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COMPLIMENTS OF . .

**BOARD OF RAILROAD COMMISSIONERS.**

WALTER PERLEY HALL, CHAIRMAN,  
GEORGE W. BISHOP,  
CLINTON WHITE,

NO. 20 BEACON STREET,  
BOSTON.

CHARLES E. MANN, CLERK.

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EXPLANATION.

Street Railways shown thus  
Junction Points shown thus  
Proposed lines shown thus  
Steam Railroads shown thus

MAP OF THE  
**ELECTRIC RAILWAYS**  
OF THE STATE OF  
**MASSACHUSETTS**  
RAILROAD COMMISSIONERS.  
1907.  
CORRECTED TO JAN. 1, 1908.







# Commonwealth of Massachusetts.

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## THIRTY-NINTH ANNUAL REPORT

OF THE

## BOARD OF RAILROAD COMMISSIONERS.

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JANUARY, 1908.



BOSTON:  
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# Commonwealth of Massachusetts.

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## RAILROAD COMMISSIONERS.

WALTER PERLEY HALL, Fitchburg, *Chairman*, Term expires July 1, 1909.  
GEORGE W. BISHOP, Newtonville, . . . Term expires July 1, 1910.  
CLINTON WHITE, Melrose, . . . Term expires July 1, 1908.

---

CHARLES E. MANN, Malden, *Clerk*.  
ALLAN BROOKS, Ayer, *Assistant Clerk*.  
FRED E. JONES, Brookline, *Accountant*.  
GEORGE F. SWAIN, Boston, *Engineer*.

---

## RAILROAD INSPECTORS.

DANIEL M. WHEELER, Worcester, . . . Term expires October 1, 1909.  
GRAFTON UPTON, Everett, . . . Term expires October 1, 1908.  
JOHN Q. HENNIGAN, East Milton, . . . Term expires October 1, 1910.  
LEWELLYN H. McLAIN, Melrose, . . . Term expires October 1, 1909.  
WINFIELD L. LARRY, North Weymouth, . . Term expires September 1, 1910.  
HENRY W. SEWARD, Watertown, . . . Term expires December 1, 1910.  
JOHN H. PARANT, Somerville, . . . Term expires January 1, 1911.

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OFFICE, NO. 20 BEACON STREET, BOSTON.



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# COMMISSIONERS' REPORT.

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## PART I.

RAILROAD CORPORATIONS AND STREET  
RAILWAY COMPANIES.

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# Commonwealth of Massachusetts.

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*To the Honorable Senate and House of Representatives in General Court  
assembled.*

We respectfully submit the thirty-ninth annual report of  
the Board of Railroad Commissioners : —



# RAILROADS.

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Returns for the year ending June 30, 1907, have been received from forty-two railroad corporations, two less than last year.

The Danvers and the Newburyport having been consolidated with the Boston and Maine have made no returns and have been dropped from the list.

During the past year there has been returned as constructed a net increase in the length of railroad line located in this state of 5.265 miles:—

New England Railroad, Needham Branch, from West Roxbury to	
Needham Junction, . . . . .	4.530
Old Colony Railroad, connection with New England Railroad in	
Boston, . . . . .	.870
	<hr/>
	5.400
Less a decrease by re-measurement, . . . . .	.135
	<hr/>
Additional miles, . . . . .	5.265

There was also an increase of 8.232 miles of second main track, 1.560 miles of third main track, and .950 of a mile of fourth main track, and an increase of 53.343 miles of side track.

There are now in Massachusetts 2,110.925 miles of main and branch railroad track.

The total length of railroad track within the state, including second, third and fourth main track and side track, is 4,618.234 miles.

## STATISTICS.

BOSTON, Jan. 1, 1908.

*Board of Railroad Commissioners.*

GENTLEMEN:—I submit the following compilations of statistics from the returns of the several railroad companies to the Board for the year ending June 30, 1907.

In the following tables the 4.200 miles of road owned by the Hartford & Connecticut Western and operated by the Central New England are not included.



The following table gives the length of railroad line and track in this Commonwealth June 30, 1907, as compared with the previous year: —

*Railroad Mileage in Massachusetts, 1906 and 1907.*

RAILROAD MILEAGE.	1906.	1907.	Increase.
	Miles.	Miles.	Miles.
Length of main and branch line, .	2,105.660	2,110.925	5.265
Length of second track, . . .	884.937	893.169	8.232
Length of third track, . . .	41.360	42.920	1.560
Length of fourth track, : . .	35.170	36.120	.950
Length of side track, . . .	1,481.757	1,535.100	53.343
Total reckoned as single track,	4,548.884	4,618.234	69.350

*Mileage Owned.*

The total length of railroad line *owned* by the Massachusetts companies *in* and *out* of the state is 4,011.775<sup>1</sup> miles; and the total length of railroad track so owned is 8,191.874<sup>3</sup> miles. The miles of main and branch line, of second, third and fourth main track, and of side track, owned June 30, 1907, and the increase over the previous year, are stated in the following table: —

*Mileage Owned by Massachusetts Companies, 1906 and 1907.*

MILEAGE OWNED.	1906.	1907.	Increase.
	Miles.	Miles.	Miles.
Length of main and branch line, .	3,950.690 <sup>1</sup>	4,011.775 <sup>1</sup>	61.085
Length of second track, . . .	1,389.087	1,409.669	20.582
Length of third track, . . .	100.980	109.150	8.170
Length of fourth track, . . .	94.790	96.380	1.590
Length of side track, . . .	2,479.887 <sup>2</sup>	2,564.906 <sup>4</sup>	85.013
Total reckoned as single track,	8,015.434 <sup>3</sup>	8,191.874 <sup>5</sup>	176.440

<sup>1</sup> Includes 18.100 miles electric street railway.

<sup>2</sup> Includes 1.150 miles electric street railway.

<sup>3</sup> Includes 19.250 miles electric street railway track.

<sup>4</sup> Includes 1.140 miles electric street railway.

<sup>5</sup> Includes 19.240 miles electric street railway track.

*Mileage Operated.*

The length of railroad line *operated* by the Massachusetts companies, *within* and *without* the state, including roads operated under lease or contract as well as roads owned, is 4,925.739<sup>1</sup> miles; and the total length of track so operated is 9,615.307<sup>5</sup> miles, — as shown in detail, with the increase and decrease for the year, in the next table: —

*Mileage Operated by Massachusetts Companies, 1906 and 1907.*

MILEAGE OPERATED.	1906.	1907.	Increase.
	Miles.	Miles.	Miles.
Length of main and branch line, . . . . .	4,931.960 <sup>1</sup>	4,925.739 <sup>1</sup>	6.221*
Length of second track, . . . . .	1,482.467	1,498.379	15.912
Length of third track, . . . . .	116.030	124.200	8.170
Length of fourth track, . . . . .	108.490	110.080	1.590
Length of side track, . . . . .	2,887.817 <sup>2</sup>	2,956.909 <sup>4</sup>	69.092
Total reckoned as single track,	9,526.764 <sup>3</sup>	9,615.307 <sup>5</sup>	88.543

<sup>1</sup> Includes 49.580 miles electric street railway.

<sup>2</sup> Includes 3.490 miles electric street railway.

<sup>3</sup> Includes 49.470 miles electric street railway track.

<sup>4</sup> Includes 3.430 miles electric street railway.

<sup>5</sup> Includes 49.410 miles electric street railway track. \* Decrease.

## ASSETS AND LIABILITIES.

The gross assets of the companies, June 30, 1907, were \$687,423,-137.21. The several classes of assets, and the increase or decrease in each class as compared with 1906, appear in the following table: —

*Gross Assets, June 30, 1906 and 1907.*

ASSETS.	1906.	1907.	Increase.
Construction, . . . . .	\$309,558,390	\$326,077,853	\$16,519,463
Equipment, . . . . .	45,981,040	55,056,752	9,075,712
Land and buildings, . . . . .	1,573,444	1,587,463	14,019
Stocks in other companies, . . . . .	63,581,539	66,817,877	3,236,338
Bonds in other companies, . . . . .	15,786,077	26,629,358	10,843,281
Other permanent property, . . . . .	11,752,817	78,522,541	66,769,724
Cash and current assets, . . . . .	74,891,914	112,133,603	37,241,689
Miscellaneous assets, . . . . .	33,121,873	20,597,690	12,524,183*
Gross assets, . . . . .	\$556,247,094	\$687,423,137	\$131,176,043

\* Decrease.

The gross liabilities at the same date, including capital stock but excluding sinking and other special funds, were \$634,171,728.66. The several kinds of liabilities, and the amount of each as compared with 1906, are shown in the following table: —

*Gross Liabilities, June 30, 1906 and 1907.*

LIABILITIES.	1906.	1907.	Increase.
Capital stock, . . . . .	\$242,033,936	\$283,509,391	\$41,475,455
Funded debt, . . . . .	213,182,069	297,342,100	84,160,031
Real estate mortgages, . . .	683,300	60,000	623,300*
Current liabilities, . . . . .	41,158,344	34,983,292	6,175,052*
Accrued liabilities, . . . . .	13,911,482	18,276,946	4,365,464
Gross liabilities, <sup>1</sup> . . . . .	\$510,969,131	\$634,171,729	\$123,202,598
Surplus, <sup>2</sup> . . . . .	45,277,963	53,251,408	7,973,445
Sinking and special funds, <sup>3</sup> . .	10,205,186	10,760,987	555,801

<sup>1</sup> Exclusive of sinking and other special funds.

<sup>3</sup> Included in surplus above.

<sup>2</sup> Includes premium on sales of stock and bonds.

\* Decrease.

A comparison of the foregoing tables shows that there was an increase over the previous year of \$131,176,043 in gross assets and an increase of \$123,202,598 in gross liabilities, — a balance of \$7,973,445 in favor of assets, enlarging by that amount the aggregate surplus of the companies.

*Gross Assets, Liabilities and Surplus for Ten Years, 1898–1907.*

YEARS.	Gross Assets.	Gross Liabilities.	Surplus.	Per Cent Surplus to Capital.
1898, . . . . .	\$390,322,164	\$367,679,526	\$22,642,638	11.01
1899, . . . . .	400,265,132	375,363,693	24,901,439	11.68
1900, . . . . .	405,188,330	377,008,891	28,179,439	13.03
1901, . . . . .	419,743,521	385,417,287	34,326,234	16.32
1902, . . . . .	418,298,274	383,106,669	35,191,605	16.70
1903, . . . . .	432,780,849	394,277,139	38,503,710	16.33
1904, . . . . .	456,996,116	416,593,865	40,402,251	17.02
1905, . . . . .	484,710,681	441,087,297	43,623,384	18.31
1906, . . . . .	556,247,094	510,969,131	45,277,963	18.71
1907, . . . . .	687,423,137	634,171,729	53,251,408	18.78

The gross assets, the gross liabilities including capital stock, and the surplus of the companies, with the percentage of surplus to capital stock, at the end of each of the last ten years, are given in the preceding table.

#### FUNDED AND FLOATING DEBT.

The aggregate funded debt of the companies, June 30, 1907, was \$297,342,100.00 — an increase of \$84,160,031.09 over the previous year, resulting from additions and deductions as follows: —

##### Additions: —

Fitchburg, . . . . .	\$500,000 00
New Haven & Northampton, . . . . .	1,308,000 00
New York, New Haven & Hartford, . . . . .	85,007,275 00
	<hr/>
Total additions to funded debt, . . . . .	\$86,815,275 00

##### Deductions: —

Boston & Lowell, . . . . .	\$2,000,000 00
Boston & Maine, . . . . .	224,243 91
Danvers (consolidated with Boston & Maine), . . . . .	125,000 00
Newburyport (consolidated with Boston & Maine), . . . . .	300,000 00
Hoosac Tunnel & Wilmington, . . . . .	6,000 00
	<hr/>
Total deductions from funded debt, . . . . .	\$2,655,243 91
	<hr/>
Net increase of funded debt, . . . . .	\$84,160,031 09

#### *Unfunded Debt.*

The amount of real estate mortgages outstanding June 30, 1907, was \$60,000.00 — a decrease of \$623,300.00 from the previous year.

The total unfunded debt, including the above mortgages, was \$53,320,237.96 — a decrease of \$2,432,888.25 from the previous year.

The gross debt, funded and unfunded, was \$350,662,337.96 — an increase of \$81,727,142.84 over the previous year.

The net debt (the gross debt less \$112,133,602.43 of cash and current assets) was \$238,528,735.53 — an increase of \$44,485,454.67 over the previous year.

In computing the net debt, the sum of \$20,597,690.35 returned as "miscellaneous assets," covering materials and supplies on hand, etc., is not included with cash and current assets in the deduction from gross debt.

The funded debt, unfunded debt, gross debt and net debt, for each of the last ten years, are shown in the following table: —

*Funded, Unfunded, Gross and Net Debt, 1898-1907.*

YEARS.	Funded Debt.	Unfunded Debt. <sup>1</sup>	Gross Debt.	Net Debt. <sup>2</sup>
1898, . . .	\$140,554,407	\$21,358,612	\$161,913,019	\$141,997,181
1899, . . .	138,001,534	24,106,877	162,108,411	138,565,122
1900, . . .	136,024,534	24,771,094	160,795,628	135,577,061
1901, . . .	148,479,015	26,632,386	175,111,401	137,698,384
1902, . . .	149,777,542	22,602,341	172,379,883	136,471,224
1903, . . .	133,435,355	25,007,318	158,442,673	117,562,606
1904, . . .	152,841,358	26,328,621	179,169,979	142,978,537
1905, . . .	159,098,294	43,765,117	202,863,411	166,583,544
1906, . . .	213,182,069	55,753,126	268,935,195	194,043,281
1907, . . .	297,342,100	53,320,238	350,662,338	238,528,736

<sup>1</sup> Including real estate mortgages.<sup>2</sup> Gross debt less cash and current assets.

## CAPITAL STOCK AND DIVIDENDS.

The aggregate capital stock of the thirty-nine Massachusetts corporations, June 30, 1907, was \$283,509,390.70 — a net increase of \$41,475,454.98 over the previous year, resulting from additions and deductions as follows: —

## Additions: —

Boston & Maine, . . . . .	\$3,234,295 00
Connecticut River, . . . . .	8,000 00
New York, New Haven & Hartford, . . . . .	38,521,000 00

Total additions to capital stock, . . . . .	\$41,763,295 00
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## Deductions: —

Danvers (consolidated with Boston & Maine), . . . . .	\$67,500 00
Newburyport (consolidated with Boston & Maine), . . . . .	220,340 02

Total deductions from capital stock, . . . . .	\$287,840 02
--	--------------

Net increase of capital stock, . . . . .	\$41,475,454 98
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The total amount of dividends declared the last year was \$16,751,-279.16 — an increase of \$1,200,172.16 over the previous year. Twenty-six of the thirty-nine corporations declared dividends varying in rate from 2 to 10 per cent, and thirteen paid no dividends.

Four companies paid 10 per cent; one paid  $9\frac{1}{2}$  per cent; two paid 9 per cent; one paid  $8\frac{3}{4}$  per cent; three paid 8 per cent; one paid 7 per cent on common and 6 per cent on preferred; four paid 7 per cent; two paid 6 per cent; one paid  $5\frac{3}{4}$  per cent; three paid 5 per cent; one paid 4 per cent; one paid 3 per cent; one paid  $2\frac{1}{2}$  per cent; and one paid 2 per cent.

The amount of capital stock of the twenty-six dividend paying companies was \$281,699,090.70<sup>1</sup>, on which the average rate of dividend was 5.95 per cent.

The following table gives the total capital stock outstanding at the end of the year; the net income available for dividends (after paying all expenses, interest, taxes, rentals and other charges); the amount of dividends declared; and the average percentage of dividends to total capital stock, for each of the last ten years:—

*Capital Stock, Net Income and Dividends, 1898-1907.*

YEARS.	Capital Stock.	Net Divisible Income.	Dividends Declared.	Percentage to Total Capital Stock.
1898, . . .	\$205,766,507	\$11,823,827	\$11,599,462	5.64
1899, . . .	213,255,282	12,798,630	12,143,749	5.69
1900, . . .	216,213,263	13,665,720	12,498,947	5.78
1901, . . .	210,305,886	13,529,627	13,049,306	6.20
1902, . . .	210,726,786	13,818,341	13,201,264	6.26
1903, . . .	235,834,466	13,778,968	13,495,189	5.97
1904, . . .	237,423,886	14,821,360	14,985,816	6.35
1905, . . .	238,223,886	15,679,266	15,431,930	6.48
1906, . . .	242,033,936	16,348,523	15,551,107	6.43
1907, . . .	283,509,391	17,720,935	16,751,279	5.91

<sup>1</sup> Including common stock on which, in the case of two of these companies, no dividend was paid.

## INCOME AND EXPENDITURES.

The total income of the companies from all sources, for the year ending June 30, 1907, was \$126,743,180.70, and the total expenditures, including dividends paid, were \$125,773,525.11 — showing a net surplus for the year of \$969,655.59 to be added to surplus account.

The sources of total income, and the amount derived from each source as compared with the previous year, were as follows: —

*Total Income, 1906 and 1907.*

INCOME.	1906.	1907.	Increase.
Gross earnings from operation, . .	\$105,954,452 <sup>1</sup>	\$111,433,938 <sup>2</sup>	\$5,479,486
Rentals from lease of road, . . .	10,755,547	10,748,322	7,225*
Income from other sources, . . .	3,023,552	4,560,921	1,537,369
Total income, . . . . .	\$119,733,551	\$126,743,181	\$7,009,630

\* Decrease.

<sup>1</sup> Includes \$203,891 from electric street railways.

<sup>2</sup> Includes \$214,629 from electric street railways.

The items of the total expenditures, with the surplus for the year, and the increase or decrease in each item as compared with the previous year, are shown in the following table: —

*Total Expenditures, 1906 and 1907.*

EXPENDITURES.	1906.	1907.	Increase.
Expenses of operation, . . . . .	\$73,885,985 <sup>1</sup>	\$80,912,538 <sup>2</sup>	\$7,026,553
Interest on debt and loans, . . .	8,140,914	9,988,367	1,847,453
Taxes, . . . . .	5,954,528	5,738,581	215,947*
Rentals of leased roads, . . . .	11,695,915	11,594,836	101,079*
Other charges on income, . . . .	3,707,686	787,924	2,919,762*
Dividends paid, . . . . .	15,551,107	16,751,279	1,200,172
Total expenditures, . . . . .	\$118,936,135	\$125,773,525	\$6,837,390
Surplus for the year, . . . . .	797,416	969,656	172,240

\* Decrease.

<sup>1</sup> Includes \$213,898 for operating electric street railways.

<sup>2</sup> Includes \$214,007 for operating electric street railways.

## EARNINGS AND EXPENSES OF OPERATION.

The gross earnings and expenses of operation the last year are classified, and compared with those of the previous year, in the following table:—

*Gross Earnings and Expenses of Operation, 1906 and 1907.*

EARNINGS AND EXPENSES.	1906.	1907.	Increase.
Revenue from passengers, . . .	\$39,799,834 <sup>1</sup>	\$41,467,240 <sup>4</sup>	\$1,667,406
from mails, express, etc., . . .	7,062,182	7,562,746	500,564
Revenue from freight, . . . . .	56,863,495	60,149,356	3,285,861
from elevators, etc., . . . . .	1,043,516	1,077,275	33,759
Other earnings from operation, . .	1,185,425	1,177,322	8,103*
Gross earnings from operation, . .	\$105,954,452 <sup>2</sup>	\$111,433,939 <sup>5</sup>	\$5,479,487
Operating expenses, . . . . .	73,885,985 <sup>3</sup>	80,912,536 <sup>6</sup>	7,026,553
Net earnings from operation, . . .	\$32,068,467	\$30,521,401	\$1,547,066*

\* Decrease.

<sup>1</sup> Includes \$203,386 from electric street railways.

<sup>2</sup> Includes \$203,891 from electric street railways.

<sup>3</sup> Includes \$213,898 for electric street railways.

<sup>4</sup> Includes \$214,116 for electric street railways.

<sup>5</sup> Includes \$214,629 for electric street railways.

<sup>6</sup> Includes \$214,007 for electric street railways.

The next two tables show the revenue from passenger service and freight service respectively, the other earnings from operation, and the gross earnings from operation, on each of the three leading roads for the last year, and on all of the roads for each of the past ten years:—

*Gross Earnings from Operation (Three Roads) in 1907.*

RAILROAD COMPANIES.	Revenue from Passenger Service.	Revenue from Freight Service.	Other Earnings from Operation.	Gross Earnings from Operation.
Boston & Albany, . . . . .	\$5,518,839	\$6,578,464	\$392,143	\$12,489,446
Boston & Maine, . . . . .	15,623,495 <sup>1</sup>	25,212,843	288,919	41,125,257
N. Y., N. H. & Hartford, . . .	26,758,929	28,386,704	456,803	55,601,936

<sup>1</sup> Includes \$214,629 from electric street railways.

*Gross Earnings from Operation for Ten Years, 1898-1907.*

YEARS.	Revenue from Passenger Service.	Revenue from Freight Service.	Other Earnings from Operation.	Gross Earnings from Operation.
1898, . . .	\$34,680,057	\$38,204,984	\$714,493	\$73,599,534
1899, . . .	35,325,236	39,310,129	794,697	75,430,062
1900, . . .	37,732,243	43,625,099	833,951	82,191,293
1901, . . .	37,788,899	43,883,434	713,253	82,385,586
1902, . . .	39,959,789	45,984,272	976,504	86,920,565
1903, . . .	42,524,082	49,717,755	1,084,095	93,325,932
1904, . . .	43,248,333	51,000,810	1,031,205	95,280,348
1905, . . .	44,351,142	53,439,440	1,108,643	98,899,225
1906, . . .	46,862,016	57,907,011	1,185,425	105,954,452
1907, . . .	49,029,986	61,226,631	1,177,322	111,433,939

*Ratio of Operating Expenses to Gross Earnings.*

The following tables give in like manner the gross earnings from operation, the operating expenses; the ratio of operating expenses to gross earnings, and the net earnings from operation of the three leading companies for the last year, and of all the companies for ten years:—

*Ratio of Operating Expenses to Gross Earnings (Three Roads) in 1907.*

RAILROAD COMPANIES.	Gross Earnings from Operation.	Operating Ex- penses.	Percentage of Expenses to Earnings.	Net Earnings from Operation.
Boston & Albany, . . .	\$12,489,446	\$10,154,199	<b>81.30</b>	\$2,335,247
Boston & Maine, . . .	41,125,256 <sup>1</sup>	30,968,397 <sup>2</sup>	<b>75.30</b>	10,156,859
N. Y., N. H. & Hartford,	55,601,936	37,850,082	<b>68.07</b>	17,751,854

<sup>1</sup> Includes \$214,629 from electric street railways.

<sup>2</sup> Includes \$214,007 for electric street railways.

*Ratio of Operating Expenses to Gross Earnings, 1898-1907.*

YEARS.	Gross Earnings from Operation.	Operating Expenses.	Percentage of Expenses to Earnings.	Net Earnings from Operation.
1898, . . .	\$73,599,534	\$50,890,883	69.28	\$22,708,651
1899, . . .	75,430,061	51,490,351	68.26	23,939,710
1900, . . .	82,191,293	56,900,642	69.23	25,290,651
1901, . . .	82,385,586	57,293,591	69.54	25,091,995
1902, . . .	86,920,565	61,355,821	70.59	25,564,744
1903, . . .	93,325,932	67,774,864	72.62	25,551,068
1904, . . .	95,280,348	69,145,285	72.57	26,135,063
1905, . . .	98,899,225	71,393,485	72.19	27,505,740
1906, . . .	105,954,452	73,885,985	69.73	32,068,467
1907, . . .	111,433,938	80,912,538	72.61	30,521,400

*Earnings and Expenses per Mile of Road Operated.*

The average gross earnings and expenses of operation, and the net earnings from operation, per total mile of road operated by the three leading companies for the last year, and by all of the companies for the past ten years, are shown in the following tables:—

*Earnings and Expenses per Mile of Road Operated (Three Roads) in 1907.*

RAILROAD COMPANIES.	Gross Earnings.	Operating Expenses.	Net Earnings.
Boston & Albany, . . .	\$31,821	\$25,871	\$5,950
Boston & Maine, . . .	18,247 <sup>1</sup>	13,717 <sup>1</sup>	4,530 <sup>1</sup>
N. Y., N. H. & Hartford, . .	26,989	18,372	8,617

<sup>1</sup> Not including electric street railways.

*Earnings and Expenses per Mile of Road Operated, 1898-1907.*

YEARS.	Gross Earnings.	Operating Expenses.	Net Earnings.	YEARS.	Gross Earnings.	Operating Expenses.	Net Earnings.
1898, .	\$15,571	\$10,766	\$4,805	1903, .	\$19,020	\$13,813	\$5,207
1899, .	15,773	10,767	5,006	1904, .	19,304	14,009	5,295
1900, .	16,894	11,696	5,198	1905, .	19,931	14,388	5,543
1901, .	16,864	11,728	5,136	1906, .	21,483	14,981	6,502
1902, .	17,785	12,554	5,231	1907, .	22,623	16,427	6,196



*Earnings and Expenses per Revenue-Train Mile.*

The average gross earnings and expenses of operation, and the net earnings from operation, per total mile run by trains earning revenue, on all of the roads, for each of the last ten years, have been as follows:—

*Earnings and Expenses per Total Revenue-Train Mile, 1898–1907.*

YEARS.	Gross Earnings.	Operating Expenses.	Net Earnings.	YEARS.	Gross Earnings.	Operating Expenses.	Net Earnings.
1898, .	\$1.637	\$1.132	\$0.505	1903, .	\$1.887	\$1.370	\$0.517
1899, .	1.653	1.128	.525	1904, .	1.864	1.352	.512
1900, .	1.791	1.240	.551	1905, .	1.936	1.398	.538
1901, .	1.825	1.269	.556	1906, .	2.020	1.408	.612
1902, .	1.853	1.308	.545	1907, .	2.024	1.470	.554

*Earnings and Expenses per Revenue-Train Mile (Three Roads) in 1907.*

RAILROAD COMPANIES.	Gross Earnings per Passenger-Train Mile.	Gross Earnings per Freight-Train Mile.	PER TOTAL REVENUE-TRAIN MILE.		
			Gross Earnings.	Operating Expenses.	Net Earnings.
Boston & Albany, . .	\$1.527	\$2.232	\$1.903	\$1.547	\$0.356
Boston & Maine, . .	1.264 <sup>1</sup>	2.494	1.835	1.379	.456
N. Y., N. H. & Hartford,	1.667	3.523	2.306	1.570	.736

<sup>1</sup> Not including electric street railways.

The average gross earnings from operation per passenger-train mile and per freight-train mile, and the gross and net earnings and operating expenses per total revenue-train mile, on the three leading railroads of the state, are given for the last year in the preceding table.

The *expenses* of operation per passenger-train mile and per freight-train mile, respectively, cannot be stated, because the operating expenses of the passenger department are not kept by the companies separately from those of the freight department.

*Earnings and Expenses per Total Train Mile.*

The average gross earnings and operating expenses per train mile of *all* trains, including switching, construction and other trains not earning revenue, on all of the roads for the last ten years, and on each of the three leading roads for the last two years, are stated in the following tables:—

*Earnings and Expenses per Total Train Mile, 1898-1907.*

YEARS.	Gross Earnings.	Operating Expenses.	Net Earnings.	YEARS.	Gross Earnings.	Operating Expenses.	Net Earnings.
1898, .	\$1.304	\$0.902	\$0.402	1903, .	\$1.383	\$1.004	\$0.379
1899, .	1.335	.911	.424	1904, .	1.381	1.002	.379
1900, .	1.392	.964	.428	1905, .	1.462	1.055	.407
1901, .	1.350	.939	.411	1906, .	1.527	1.065	.462
1902, .	1.359	.959	.400	1907, .	1.509	1.095	.414

*Earnings and Expenses per Total Train Mile (Three Roads) in 1906 and 1907.*

RAILROAD COMPANIES.	GROSS EARNINGS.		OPERATING EXPENSES.		NET EARNINGS.	
	1906.	1907.	1906.	1907.	1906.	1907.
Boston & Albany, . . .	\$1.865	\$1.652	\$1.197	\$1.343	\$0.668	\$0.309
Boston & Maine, . . .	1.263 <sup>1</sup>	1.253 <sup>1</sup>	.943 <sup>1</sup>	.942 <sup>1</sup>	.320	.311
N. Y., N. H. & Hartford,	1.763	1.774	1.172	1.208	.591	.566

<sup>1</sup> Not including electric street railways.

## VOLUME OF TRAFFIC.

*Train Mileage.*

The total number of miles run by passenger trains (including in the passenger train mileage one-quarter of the mixed train mileage) the last year, on the roads of all the companies, was 33,404,569 — an increase of 1,474,544 miles over the previous year; by freight trains (including three-quarters of the mixed train mileage), 21,638,150 — an increase of 1,106,429 miles; and by all other trains 18,847,553 — an increase of 1,922,980 miles, making the total number of miles run

by trains of all kinds 73,890,272 — an increase of 4,503,953 miles over the previous year.

The mileage of passenger, freight and other trains, for each of the last ten years, is stated in the following table: —

*Train Mileage for Ten Years, 1898–1907.*

YEARS.	MILES RUN BY			Total Train Mileage.
	Passenger Trains.	Freight Trains.	Other Trains.	
1898, . . .	27,046,501	17,721,128	11,666,838	56,434,467
1899, . . .	27,749,110	17,691,524	11,067,915	56,508,549
1900, . . .	28,220,270	17,680,269	13,151,881	59,052,420
1901, . . .	28,528,070	16,624,823	15,888,988	61,041,881
1902, . . .	29,651,287	17,261,795	17,032,739	63,945,821
1903, . . .	30,925,409	18,523,087	18,031,805	67,480,301
1904, . . .	31,876,672	19,250,202	17,874,984	69,001,858
1905, . . .	31,560,016	19,518,636	16,565,460	67,644,112
1906, . . .	31,930,025	20,531,721	16,924,573	69,386,319
1907, . . .	33,404,569	21,638,150	18,847,553	73,890,272

The next table shows the train mileage on each of the three leading railroads of the state for the last year: —

*Train Mileage (Three Roads) in 1907.*

RAILROAD COMPANIES.	MILES RUN BY			Total Train Mileage.
	Passenger Trains.	Freight Trains.	Other Trains.	
Boston & Albany, . .	3,614,850	2,946,874	999,613	7,561,337
Boston & Maine, . .	12,189,684	10,109,455	10,361,141	32,660,280
N. Y., N. H. & Hartford,	16,051,010	8,056,102	7,221,980	31,329,092

*Passenger Traffic.*

The total number of passengers carried the last year was 146,821,836<sup>1</sup> — an increase of 8,987,836 passengers over the previous year. Each passenger on the steam roads travelled on the average a distance of 17.49 miles, making the total passenger mileage 2,505,631,328.<sup>2</sup>

<sup>1</sup> Includes 3,569,160 on electric street railways.

<sup>2</sup> Not including electric street railways.

The total volume of passenger traffic for each of the last ten years is shown in the following table : —

*Passenger Mileage for Ten Years, 1898-1907.*

YEARS.	Passengers Carried.	Average Journey. (Miles.)	Total Passenger Mileage.	Average Passengers per Train Mile.
1898, . . .	101,940,722	16.47	1,678,640,940	63
1899, . . .	102,043,980	16.82	1,716,081,605	62
1900, . . .	108,768,303	17.08	1,858,253,279	66
1901, . . .	108,758,528	17.09	1,859,200,923	65
1902, . . .	115,645,897	17.14	1,982,170,406	67
1903, . . .	123,162,793	17.16	2,112,874,995	68
1904, . . .	124,483,665 <sup>1</sup>	17.49 <sup>2</sup>	2,133,524,260 <sup>2</sup>	67 <sup>2</sup>
1905, . . .	127,439,566 <sup>3</sup>	17.75 <sup>2</sup>	2,205,586,782 <sup>2</sup>	70 <sup>2</sup>
1906, . . .	137,834,000 <sup>4</sup>	17.41 <sup>2</sup>	2,342,560,774 <sup>2</sup>	73 <sup>2</sup>
1907, . . .	146,821,836 <sup>5</sup>	17.49 <sup>2</sup>	2,505,631,828 <sup>2</sup>	75 <sup>2</sup>

<sup>1</sup> Includes 2,567,868 on electric street railways.

<sup>2</sup> Not including electric street railways.

<sup>3</sup> Includes 3,205,299 on electric street railways.

<sup>4</sup> Includes 3,249,179 on electric street railways.

<sup>5</sup> Includes 3,569,160 on electric street railways.

The passenger mileage on the three leading railroads during the last year was as follows : —

*Passenger Mileage (Three Roads) in 1907.*

RAILROAD COMPANIES.	Passengers Carried.	Average Journey. (Miles.)	Total Passenger Mileage.	Average Passengers per Train Mile.
Boston & Albany, .	11,182,911	25.18	281,540,774	78
Boston & Maine, .	46,126,992 <sup>1</sup>	17.92 <sup>2</sup>	762,517,704 <sup>2</sup>	63 <sup>2</sup>
N. Y., N. H. & Hartford,	75,333,816	18.21	1,371,516,126	85

<sup>1</sup> Includes 3,569,160 on electric street railways.

<sup>2</sup> Not including electric street railways.

*Freight Traffic.*

The total number of tons of freight hauled on all the roads the last year was 53,806,796 — an increase of 3,342,129 tons over the previous year. Each ton of freight was hauled on the average a distance of 93.58 miles, making the total freight mileage 5,035,305,109 — an increase of 421,431,171 tons hauled one mile, over the previous year.

*Freight Mileage for Ten Years, 1898-1907.*

YEARS.	Tons of Freight Hauled.	Average Haul. (Miles.)	Total Freight Mileage.	Average Tons per Train Mile.
1898, . . . .	35,338,724	85.54	3,022,770,499	172
1899, . . . .	36,228,084	88.65	3,211,643,434	182
1900, . . . .	40,316,711	85.81	3,459,439,263	195
1901, . . . .	39,463,814	89.07	3,515,066,493	211
1902, . . . .	41,440,170	86.70	3,592,963,862	208
1903, . . . .	43,992,978	89.31	3,928,993,919	212
1904, . . . .	43,727,514	90.22	3,945,026,293	205
1905, . . . .	45,874,649	92.31	4,234,491,283	217
1906, . . . .	50,464,667	91.43	4,613,873,938	225
1907, . . . .	53,806,796	93.58	5,035,305,109	233

The preceding table gives the total volume of freight traffic for each of the last ten years.

The next table gives the freight mileage on the three leading roads for the last year: —

*Freight Mileage (Three Roads) in 1907.*

RAILROAD COMPANIES.	Tons of Freight Hauled.	Average Haul. (Miles.)	Total Freight Mileage.	Average Tons per Train Mile.
Boston & Albany, .	6,798,201	110.02	747,943,525	254
Boston & Maine, .	23,262,949	98.74	2,296,970,964	227
N.Y., N.H. & Hartford,	21,370,230	90.20	1,927,686,950	239



## FARES AND FREIGHTS.

*Passenger Fares.*

The average passenger fare per mile on the Massachusetts railroads for each of the last thirty years, as ascertained from the annual returns to the Board, is given in the following table: —

*Average Passenger Fare per Mile (All Massachusetts Roads) for 30 Years, 1878-1907.*

YEARS.	Fares.	YEARS.	Fares.	YEARS.	Fares.
	Cents.		Cents.		Cents.
1878, . .	2.18	1888, . .	1.90	1898, . .	1.78
1879, . .	2.11	1889, . .	1.87	1899, . .	1.77
1880, . .	2.05	1890, . .	1.82	1900, . .	1.75
1881, . .	2.02	1891, . .	1.83	1901, . .	1.75
1882, . .	2.00	1892, . .	1.83	1902, . .	1.73
1883, . .	2.00	1893, . .	1.83	1903, . .	1.73
1884, . .	1.92	1894, . .	1.80	1904, . .	1.72 <sup>1</sup>
1885, . .	1.88	1895, . .	1.78	1905, . .	1.70 <sup>1</sup>
1886, . .	1.88	1896, . .	1.79	1906, . .	1.70 <sup>1</sup>
1887, . .	1.85	1897, . .	1.80	1907, . .	1.65 <sup>1</sup>

<sup>1</sup> Does not include electric street railways.

The following table gives the average passenger fares per mile on the *five* leading Massachusetts railroads, taken singly and as a group, for the years 1870, 1880 and 1890, and for each of the last three years, 1905 to 1907 inclusive: —

*Average Passenger Fare per Mile (Five Roads) in 1870, 1880, 1890 and 1905-1907.*

RAILROAD COMPANIES.	1870.	1880.	1890.	1905.	1906.	1907.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
Boston & Albany, . . . .	2.78	2.09	1.86	1.64	1.66	1.61
Boston & Maine, . . . .	2.14	2.14	1.83	1.76	1.77 <sup>1</sup>	1.75
Fitchburg, . . . .	2.56	1.88	1.91	—	—	—
New England, . . . .	—	2.12	1.96	—	—	—
N. Y., N. H. & Hartford, . .	2.38	1.92	1.73	1.70	1.68	1.62
All five companies, . . .	2.40	2.01	1.81	1.71	1.71	1.66

<sup>1</sup> Does not include electric street railways.

*Freight Rates.*

In the tables which follow, the average rates per ton mile for the transportation of merchandise on the railroads of this state are shown for the same years and intervals of years, for all of the roads and for the same group of roads, as in the preceding tables of passenger fares.

The first table gives the average freight rate per ton mile on all of the roads for each of the last thirty years :—

*Average Freight Rate per Ton Mile (All Massachusetts Roads) for 30 Years, 1878-1907.*

YEARS.	Rates.	YEARS.	Rates.	YEARS.	Rates.
	Cents.		Cents.		Cents.
1878, . . .	1.92	1888, . . .	1.55	1898, . . .	1.22
1879, . . .	1.82	1889, . . .	1.50	1899, . . .	1.18
1880, . . .	1.84	1890, . . .	1.45	1900, . . .	1.22
1881, . . .	1.71	1891, . . .	1.42	1901, . . .	1.20
1882, . . .	1.71	1892, . . .	1.36	1902, . . .	1.24
1883, . . .	1.72	1893, . . .	1.39	1903, . . .	1.23
1884, . . .	1.64	1894, . . .	1.33	1904, . . .	1.27
1885, . . .	1.59	1895, . . .	1.28	1905, . . .	1.14
1886, . . .	1.64	1896, . . .	1.28	1906, . . .	1.23
1887, . . .	1.62	1897, . . .	1.25	1907, . . .	1.19

The following table shows the average rate per ton mile on the *five* leading railroads of the state, taken singly and as a group, in 1870, 1880 and 1890, and for each of the last three years, 1905 to 1907 :—

*Average Freight Rate per Ton Mile (Five Roads) in 1870, 1880, 1890 and 1905-1907.*

RAILROAD COMPANIES.	1870.	1880.	1890.	1905.	1906.	1907.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
Boston & Albany, . . .	2.19	1.21	1.11	0.93	0.90	0.88
Boston & Maine, . . .	4.45	2.56	1.76	1.15	1.16	1.08
Fitchburg, . . . . .	4.81	1.37	0.99	—	—	—
New England, . . . . .	—	2.86	1.22	—	—	—
N. Y., N. H. & Hartford, . . .	4.09	2.41	2.07	1.41	1.41	1.44
All five companies, . . .	2.95	1.65	1.44	1.23	1.23	1.19

## COST OF REPAIRS, WAGES AND FUEL.

The average cost of certain specified items of repairs and renewals, and also of wages and fuel, per total train mile, on all of the roads for the past six years, and on each of the three leading roads for the last year, appears in the following tables:—

*Cost of Repairs, etc., per Total Train Mile, 1902-1907.*

REPAIRS, WAGES, ETC.	1902.	1903.	1904.	1905.	1906.	1907.
Repair of roadbed, <sup>1</sup> . . .	\$0.105	\$0.098	\$0.100	\$0.104	\$0.107	\$0.102
Renewal of rails, . . .	.005	.004	.007	.006	.013	.007
Repair of bridges, . . .	.016	.016	.016	.022	.027	.020
Repair of locomotives, . .	.053	.049	.056	.070	.072	.070
Repair of passenger cars, .	.041 <sup>2</sup>	.070 <sup>2</sup>	.059 <sup>2</sup>	.065 <sup>2</sup>	.072 <sup>2</sup>	.075 <sup>2</sup>
Repair of freight cars, . .	.166 <sup>3</sup>	.096 <sup>3</sup>	.116 <sup>3</sup>	.116 <sup>3</sup>	.122 <sup>3</sup>	.151 <sup>3</sup>
Wages, . . . . .	.329	.343	.356	.369	.363	.387
Fuel, . . . . .	.130	.174	.157	.156	.157	.170
Totals, . . . . .	\$0.875	\$0.850	\$0.867	\$0.908	\$0.933	\$0.982

<sup>1</sup> Including renewal of ties.<sup>3</sup> Per total freight train mile.<sup>2</sup> Per total passenger train mile.*Cost of Repairs, etc., per Total Train Mile (Three Roads) in 1907.*

REPAIRS, WAGES, ETC.	Boston & Albany.	Boston & Maine.	N. Y., N. H. & Hartford.
Repair of roadbed, <sup>1</sup> . . . .	\$0.102	\$0.106	\$0.099
Renewal of rails, . . . .	.010	.008	.006
Repair of bridges, . . . .	.008	.009	.035
Repair of locomotives, . . .	.146	.052	.072
Repair of passenger cars, <sup>2</sup> . .	.063	.088	.071
Repair of freight cars, <sup>3</sup> . . .	.309	.108	.154
Wages, . . . . .	.373	.337	.449
Fuel, . . . . .	.220	.161	.170
Totals, . . . . .	\$1.231	\$0.869	\$1.056

<sup>1</sup> Including renewal of ties.<sup>3</sup> Per total freight train mile.<sup>2</sup> Per total passenger train mile.

The next table gives the cost of repairs per locomotive and per car on each of the same three roads the last year:—

*Cost of Repairs per Locomotive and per Car (Three Roads) in 1907.*

RAILROAD COMPANIES.	Per Locomotive.	Per Passenger Car. <sup>1</sup>	Per Freight Car.
Boston & Albany, . . .	\$3,569 36	\$563 17	\$250 20
Boston & Maine, . . .	1,598 79	627 85	54 64
N. Y., N. H. & Hartford, . .	1,925 30	517 71	62 88

<sup>1</sup> Including baggage, express and mail cars.

## ROLLING STOCK.

The following table shows the amount of rolling stock (owned and leased) of all the companies, as returned at the end of each of the last seven years: —

*Schedule of Rolling Stock, 1901–1907.*

ROLLING STOCK.	1901.	1902.	1903.	1904.	1905.	1906.	1907.
Locomotives, .	2,169	2,202	2,277	2,390	2,528	2,509	2,604
Passenger cars, .	3,255	3,263	3,338	3,508	3,528	3,610	3,751
Baggage, express and mail cars, .	566	627	650	654	686	702	695
Freight cars, .	33,801	33,452	34,825	37,938	37,009	40,203	43,586
Gravel cars, etc., .	1,850	1,801	1,865	1,887	1,947	1,976	2,410

## NUMBER OF EMPLOYEES.

The average number of persons employed during the last year by all the railroad companies making returns to the Board was 68,370 — an increase of 4,795 over the previous year. The following table gives the average number of employees for each of the last ten years: —

*Average Number of Employees, 1898–1907.*

YEARS.	Number of Employees.	YEARS.	Number of Employees.
1898, . . . .	51,602	1903, . . . .	58,888
1899, . . . .	51,881	1904, . . . .	60,156
1900, . . . .	53,045	1905, . . . .	61,564
1901, . . . .	53,564	1906, . . . .	63,575
1902, . . . .	56,388	1907, . . . .	68,370

## GRADE CROSSINGS.

The number returned of grade crossings of highway and railroad in the state is 1,857, of which 1,101 are protected by gates or flagmen, or both, and 756 are unprotected.

Respectfully submitted,

FRED E. JONES,  
*Statistician.*

## SUMMARY OF RAILROAD ACCIDENTS.

The number of persons killed and injured on the railroads in Massachusetts during the year ending June 30, 1907, as reported by the several companies, together with the number reported in each of the preceding ten years, is shown by the following table : —



*Number of Persons Killed and Injured on Railroads in Massachusetts, 1897-1907.*

YEAR ENDING JUNE 30.	PASSENGERS.		EMPLOYEES.		TRAVELLERS ON HIGHWAY AT GRADE CROSSINGS. <sup>1</sup>		TRESPASSERS.		UNCLASSIFIED.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1897, .	1	62	70	467	37	38	140	104	-	-	248	671
1898, .	6	142	49	585	28	55	145	117	-	-	228	849
1899, .	10	195	63	527	34	42	105	96	-	-	212	860
1900, .	4	89	51	479	30	49	136	89	-	-	221	706
1901, .	4	33	61	323	25	19	89	57	-	-	179	432
1902, .	11	104	71	486	29	19	124	62	-	-	235	671
1903, .	7	49	95	466	33	19	128	44	-	-	263	578
1904, .	4	70	87	417	31	29	139	75	3	7	264	598
1905, .	6	49	80	438	25	14	142	61	11	15	264	577
1906, .	22	126	64	437	28	32	126	77	11	8	251	680
Total, .	75	919	691	4,575	300	316	1,274	782	25	30	2,365	6,622
Average, .	8	92	69	458	30	32	127	78	-	-	237	662
1907, .	8	87	96	716	22	23	158	61	16	19	300	906

<sup>1</sup> Includes persons killed and injured while crossing tracks at stations in each of the years 1897-1903, inclusive.

In addition to the above, there were reported during the year 38 accidents which involved serious detention of passenger trains, but resulted in no personal injuries.

The total number of persons killed and injured during the year ending June 30, 1907, namely, 1,206, shows an increase of 275 over the number reported for the preceding fiscal year, and an increase of 307 over the average number reported annually for the preceding ten years. Of the total number of casualties, 300 were fatal, as against 251 reported for the year ending June 30, 1906, and as against 237, the average number of fatalities reported annually for the preceding ten years; while 906 were not fatal, as against 680 reported during the year ending June 30, 1906, and as against an average of 662 for the preceding ten year period.

Of the total number of persons injured, 43 were children, of whom 20 were fatally injured.

Thirty persons were killed and 83 persons were injured at stations during the year.

The percentage of passengers, employees, travellers on highway at grade crossings, and trespassers killed and injured during the year ending June 30, 1907, to the total number of casualties, is shown by the following table:—

	Killed.	Injured.	Total.
Passengers, . . . . .	2.67	9.60	7.88
Employees, . . . . .	32.00	79.03	67.33
Travellers on highway at grade crossings, .	7.33	2.54	3.73
Trespassers, . . . . .	52.67	6.73	18.16
Unclassified, . . . . .	5.33	2.10	2.90
Total, . . . . .	100.00	100.00	100.00

#### *Passengers.*

Eight passengers were killed and 87 injured during the year. All the fatalities to passengers were reported to have occurred as the result of their own imprudence. Of the number injured, namely, 87, 64 were reported as injured from causes beyond their control, while 23 were reported as injured through their

own fault. The total number of passengers killed and injured during the preceding year was 22 and 126, respectively. The average number of passengers killed and injured annually during the ten years 1897-1906 was 8 and 92, respectively.

The character of accidents to passengers during the year ending June 30, 1907, is shown by the following:—

CHARACTER OF ACCIDENT.	Killed.	Injured.
Collision, . . . . .	—	50
Derailment, . . . . .	—	6
Falling, . . . . .	3	11
Walking on or crossing track, . . . . .	2	1
Getting on or off cars, trains, . . . . .	2	10
Other, . . . . .	1	9
Total, . . . . .	8	87

The following table shows the ratio of passengers killed and injured to the total number of passengers carried and miles travelled by passengers on railroads in Massachusetts during the years ending June 30, 1906-1907:—

PASSENGERS CARRIED, ETC.	1906.	1907.
Total number of passengers carried in Massachusetts, <sup>1</sup> . . . . .	107,667,857	114,602,141
Total miles travelled in Massachusetts, <sup>1</sup> . . . . .	1,874,048,619	2,004,505,062
Passengers <i>killed</i> by causes beyond their control, . . . . .	18	0
Ratio to total passengers carried, . . . . .	1 to 5,981,548	—
Ratio to total miles travelled, . . . . .	1 to 104,113,812	—
Passengers <i>injured</i> by causes beyond their control, . . . . .	99	64
Ratio to total passengers carried, . . . . .	1 to 1,087,554	1 to 1,790,658
Ratio to total miles travelled, . . . . .	1 to 18,929,784	1 to 31,320,392
Passengers <i>killed</i> by their own fault or want of care, . . . . .	4	8
Ratio to total passengers carried, . . . . .	1 to 26,916,964	1 to 14,325,268
Ratio to total miles travelled, . . . . .	1 to 468,512,155	1 to 250,563,133
Passengers <i>injured</i> by their own fault or want of care, . . . . .	27	23
Ratio to total passengers carried, . . . . .	1 to 3,987,698	1 to 4,982,702
Ratio to total miles travelled, . . . . .	1 to 69,409,208	1 to 87,152,394

<sup>1</sup> The total number of passengers carried and the total miles travelled in Massachusetts are estimated to be about 80 per cent of the total number carried and travelled on the several roads, both in and out of the State.

*Employees.*

During the year 96 employees were killed and 716 were injured, as against 64 killed and 437 injured during the preceding twelve months. The average number of employees killed and injured annually during the preceding ten years was 69 and 458, respectively.

The following table shows the character of accidents to employees during the year ending June 30, 1907, as compared with the preceding fiscal year: —

CHARACTER OF ACCIDENT.	1906.		1907.	
	Killed.	Injured.	Killed.	Injured.
Collision, . . . . .	6	30	8	72
Derailment, . . . . .	—	13	1	19
Overhead and side obstruction, . . . . .	3	34	5	64
Coupling and uncoupling, . . . . .	4	27	8	67
Falling, . . . . .	16	144	13	202
Engine accidents, . . . . .	—	10	1	24
Walking on or crossing tracks, . . . . .	25	23	32	39
Getting on or off cars, trains, etc., . . . . .	3	50	5	80
Working on track, . . . . .	—	—	12	7
Other, . . . . .	7	106	11	142
Total, . . . . .	64	437	96	716

The number of employees killed and injured during the year ending June 30, 1907, classified by nature of employment, is shown by the following: —

NATURE OF EMPLOYMENT.	Killed.	Injured.
Trainmen, . . . . .	49	594
Trackmen, . . . . .	23	67
Shopmen, . . . . .	4	10
Stationmen, . . . . .	3	1
Crossingmen, . . . . .	6	2
Inspectors, . . . . .	2	10
Freight handlers, . . . . .	1	6
Watchmen, . . . . .	1	—
Car cleaners, . . . . .	—	7
Other, . . . . .	7	19
Total, . . . . .	96	716

*Grade Crossings.*

The number of travellers on highway killed at grade crossings during the year was 22, and the number injured 23, as against 28 killed and 32 injured during the preceding year.

Of the total number killed, 9 were killed at grade crossings protected by gates, flagmen or otherwise; 8 at unprotected crossings (including 1 person killed at grade crossing protected a part of the time, but unprotected at the time of the accident), and 5 at private crossings. Of the total number injured, namely, 23, 10 were injured at protected crossings, 10 at unprotected crossings, and 3 at private crossings.

The following table shows, for the year ending June 30, 1907, the number and character of accidents at grade crossings on the different railroads: —



*Accidents at Grade Crossings during the Year ending June 30, 1907.*

RAILROADS.	PROTECTED CROSSINGS.				UNPROTECTED CROSSINGS.				TOTAL.			AT PRIVATE CROSSINGS.	
	Number.	Killed.	Injured.	Ratio of Accidents to Crossings.	Number.	Killed.	Injured.	Ratio of Accidents to Crossings.	Number.	Killed.	Injured.	Killed.	Injured.
Attleborough Branch, . . . .	-	-	-	-	18	-	-	-	18	-	-	-	-
Boston & Albany, . . . .	57	1	2	1 to 19	136	2	5	1 to 19	193	3	7	2	-
Boston & Maine, . . . .	511	6	2	1 to 64	253	2	-	1 to 117	744	8	2	1	2
Boston, Revere Beach & Lynn, . .	10	-	-	-	-	-	-	-	10	-	-	-	-
Cape Ann Granite, <sup>1</sup> . . . .	- <sup>1</sup>	-	-	-	- <sup>1</sup>	-	-	-	- <sup>1</sup>	-	-	-	-
Grafton & Upton, . . . .	-	-	-	-	29	-	-	-	29	-	-	-	-
Nantucket Central, <sup>1</sup> . . . .	- <sup>1</sup>	-	-	-	- <sup>1</sup>	-	2	-	- <sup>1</sup>	-	-	-	-
New London Northern, . . . .	4	-	-	-	41	-	-	-	45	-	-	-	-
New York, New Haven & Hartford, .	512	2	6	1 to 64	299	4 <sup>2</sup>	5	1 to 33	811	6	11	2	1
Totals for the year, . . . .	1,094	9	10	1 to 58	756	8	10	1 to 42	1,850	17	20	5	3
Totals for the year ending June 30, 1906, . . . .	1,100	17	19	1 to 31	768	6	10	1 to 48	1,868	23	29	5 <sup>2</sup>	3 <sup>3</sup>

<sup>1</sup> Not in operation during fiscal year, and number of grade crossings not included in table.

<sup>2</sup> Includes 1 person killed at crossing protected a part of the time, but unprotected at time of accident.

<sup>3</sup> Two were at protected crossings.

*Trespassers.*

The total number of trespassers killed during the year ending June 30, 1907, was 158. The number of trespassers injured was 61. During the preceding year 126 trespassers were killed and 77 injured, while the average number killed and injured annually for the preceding ten years was 127 and 78 respectively.

The character of accidents to trespassers during the year ending June 30, 1907, is shown by the following:—

CHARACTER OF ACCIDENT.	Killed.	Injured.
Collision, . . . . .	1	—
Overhead or side obstruction, . . . . .	4	1
Falling, . . . . .	6	14
Walking on or crossing track, . . . . .	121	31
Getting on or off cars, trains, . . . . .	2	10
Other, . . . . .	24	5
Total, . . . . .	158	61

There were 16 persons killed and 19 injured whose proper classification in the reports of accidents was indeterminable.

## RAILROAD BRIDGES.

*To the Massachusetts Board of Railroad Commissioners.*

GENTLEMEN:—I beg leave to present the following statement regarding the bridges on the steam railroads of the Commonwealth. The following tables, which are similar to those published in previous reports, give statistics regarding the number and kind of bridges.

Table I. gives total number of bridges of each type.

Table II. gives the total length of bridges of stone, wood and metal.

Table III. gives a summary of the bridge work done during the year ending June 30, 1907.



TABLE II. — *Length of Bridging of Wood, Stone, and Metal, June 30, 1907.*

RAILROADS.	WOODEN BRIDGES		STONE BRIDGES.		METAL BRIDGES.	
	Number.	Total Length (Feet).	Number.	Total Length (Feet).	Number.	Total Length (Feet).
Boston & Albany, . . . .	12	3,372	50	1,260	222	11,819
Boston & Maine, . . . .	177	25,772	92	1,871	495	26,743
Boston, Revere B. & Lynn, .	5	5,055	—	—	2	130
New London Northern, . .	17	707	1	19	38	2,769
N. Y., N. H. & Hartford, .	185	17,129	136	3,582	552	23,743
Totals, . . . . .	396	52,035	279	6,732	1,309	65,204

TABLE III. — *Bridge Work Done in the Year ending June 30, 1907.*

RAILROADS.	NEW BRIDGES BUILT.			BRIDGES REBUILT OR REPLACED.			BRIDGES STRENGTHENED OR EXTENSIVELY REPAIRED.		
	Wood.	Stone.	Metal.	Wood.	Stone.	Metal.	Wood.	Stone.	Metal.
Boston & Albany, . . . .	—	—	1	2 <sup>1</sup>	—	1	—	—	—
Boston & Maine, . . . .	—	—	3	7 <sup>2</sup>	—	1	—	—	—
Boston, Revere Beach & Lynn,	—	—	—	—	—	—	—	—	—
New London Northern, . .	—	—	—	3 <sup>3</sup>	—	1	—	—	—
N. Y., N. H. & Hartford, .	2	7	25	6 <sup>4</sup>	1	10	—	—	—
Totals, . . . . .	2	7	29	18	1	13	—	—	—

<sup>1</sup> As metal.<sup>2</sup> Six as wood, one as metal.<sup>3</sup> Two as wood, one as metal.<sup>4</sup> Five as metal.

Explaining Table III. more in detail, the work that has been done by the different companies during the year is as follows:—

On the Boston and Albany railroad one new plate girder span has been built in abolishing a grade crossing; one wooden truss span has been rebuilt with plate girders; one wooden jackknife draw span has been rebuilt as a riveted truss jackknife draw span, and one I-beam span has been rebuilt with plate girders.

On the Boston, Revere Beach and Lynn railroad the pile bridge at Saugus has had new stringers and ties.

On the New London Northern railroad two wooden stringer spans have been rebuilt; one wooden trestle has been rebuilt with plate girders, and one riveted lattice truss span has been rebuilt with plate girders.

On the Boston and Maine railroad the following work has been done on the different divisions: On the Eastern division one short I-beam span has been filled. On the Western division two wooden stringers have been rebuilt; one I-beam span has been rebuilt with plate girders and two new plate girder spans have been built, one in the elimination of a grade crossing. On the Southern division one wooden stringer and one pile bridge have been rebuilt. On the Central Massachusetts line one trussed wooden stringer span which was burned has been replaced by keyed wooden stringers. On the Nashua, Acton and Boston line one new I-beam span has been built. On the Fitchburg division one pile bridge has been rebuilt, and one framed wooden trestle replaced by plate girders.

On the New York, New Haven and Hartford railroad the following work has been done on the different divisions: On the Boston and Providence line two plate girder spans have been rebuilt. On the remainder of the Old Colony system part of the long pile bridge, and the wooden jackknife draw at Neponset have been replaced by a rolling lift bridge and five plate girder spans; four wooden stringer spans have been rebuilt with I-beams; two plate girder spans have been rebuilt; one wooden stringer span has been filled; one pile bridge has been rebuilt and two repaired; two new pile bridges have been built on a spur track, and three new plate girder spans on a siding at Milton; one new plate girder span has been built; besides which various repairs have been made on other structures.

On the Housatonic division one I-beam span has been rebuilt with plate girders and another filled, while a second track has been added to a third.

On the Midland division five plate girder spans have been rebuilt and one brick arch replaced with concrete in the abolition of the Dudley street grade crossing, and four new plate girder spans built in abolishing a second; two spans of reinforced concrete arches have been built near the shops at Readville, while on the West Roxbury and Needham extension seventeen new spans have been built, of which five are reinforced concrete arches and twelve are plate girders.

The biennial reports of inspection of bridges are regularly received from the various railroad companies and are carefully examined and such further examinations made as seem requisite. It may be interesting, however, to note the methods of various railroads in inspecting their bridges.



On the Boston and Albany railroad the line is divided into three divisions and each division is assigned to an inspector who carefully inspects each bridge once a month, the inspection of the structures upon each division requiring about this length of time. After completing the inspection he makes a report to the division road master and starts again for another month's trip. From the road master the report goes to the bridge engineer. The inspector is expected to examine every accessible part of each bridge, and his report is submitted on a prescribed blank form in which the condition of each part of each structure is to be stated, together with the number of loose rivets found and any other facts which are disclosed.

In case the monthly inspection discloses any fact which seems to the inspector to require immediate attention, or which seems to him doubtful, the bridge engineer is notified immediately, visits the structure, decides what, if anything, should be done, and arranges to have it done. The biennial report to this Board is made by the bridge engineer on the basis of his close knowledge of the actual condition of each structure.

On the New York, New Haven and Hartford railroad the bridges are inspected by the "division bridge supervisors," or their assistants, who report to the division engineer. There is no uniformity in respect to the frequency of inspection. Old structures are usually inspected once a month, while if there are any details in a structure which give any indication of deterioration or progressive changes these are watched at even more frequent intervals. New structures are supposed to be completely inspected once in three months. Each inspection is required to be thorough, every accessible part being examined. Blank forms are not employed, but any facts which are discovered are noted and reported to the division engineer. In case the bridge supervisor is doubtful about a structure he notifies the bridge engineer or his assistant, who makes a careful examination. When the biennial reports are to be made all the bridges are personally examined either by the division engineer or the engineer of bridges.

On the Central Vermont railroad inspecting is done by the general foreman, who reports to the superintendent of structures. There is no set time for inspection, but the general foreman goes over the bridges during the spring and makes his report thereafter. The inspection is complete and is made for the purpose of providing for the work to be done during the following season. In addition to the yearly inspection by the general foreman, the bridge foreman on each division makes frequent inspections of the bridges on his division and

calls any important matter immediately to the attention of the superintendent of structures.

These notes will indicate the general system pursued by the different roads and it is apparent that they are all similar in character, although subject to more formality on some roads than upon others.

It is apparent that with careful inspectors and competent bridge engineers the structures upon our roads should be always safe, and that any defect should be promptly discovered.

When it is stated that at the time the law providing for the inspection of bridges was passed most of the railroads in the state had no bridge engineer and many of them had no plans of their bridges, the great increase in efficiency in this department of maintenance will be evident.

In previous reports I have called attention from time to time to the increase in weight of rolling stock on the roads of this Commonwealth. As ten years have elapsed since I last specifically referred to this matter, it may be interesting to show what further changes have occurred.

The following table shows the weights of the heaviest locomotive and tender in use on the four principal railroads at present operating independently in the State, from which the remarkable growth in this respect is strikingly illustrated.

	1873.		1887.		1897.		1907.	
	Locomotive.	Tender.	Locomotive	Tender.	Locomotive.	Tender.	Locomotive.	Tender.
Boston & Albany,	Tons. 30	Tons. 20	Tons. 60	Tons. 33	Tons. 66	Tons. 42	Tons. 111	Tons. 71
Boston & Maine,	35	25	60	43	69	44	87.5	58
N. Y., N. H. & H.,	35	20	55	34	73	40	114.75	67
New Lon. Nor. , .	33	24	44	27	51	35	101	-

On the Boston and Albany railroad the weight of the heaviest locomotive has increased from thirty tons in 1873 to sixty in 1887, sixty-six in 1897 and one hundred and eleven in 1907.

On the Boston and Maine railroad the increase has been less rapid, namely, from thirty-five tons in 1873 to 87.5 tons in 1907.

On the New York, New Haven and Hartford railroad the increase has been still more pronounced, the heaviest engine now running in the State being upon that line and weighing 114.75 tons, which compares with thirty-five tons in 1873, fifty-five tons in 1887, and seventy-three tons in 1897.

On the New London Northern railroad (Central Vermont) the increase has been from thirty-three tons in 1873 to fifty-one tons in 1897 and one hundred and one tons in 1907.

In this table the figures for the years 1873, 1887 and 1897 have been taken from my report of January, 1898.

These figures illustrate the striking fact that while there was a remarkable increase in the weight of locomotives between 1873 and 1887, there was but little change between 1887 and 1897, and it seemed at that time that the maximum had nearly been reached. Since that time, however, our railroads have experienced a renewed growth in this respect, consequent upon the effort to increase train loads and operating economy, so that within the last ten years the weight of the heaviest locomotives has in some cases nearly doubled.

The weight of tenders has increased in about the same proportion. In 1873 the heaviest tender weighed about twenty-five tons, while at present they weigh over seventy tons, with a corresponding increase in tank and coal capacity. The heaviest tender is reported by the Boston and Albany railroad, and weighs 141,600 pounds.

The strength of some parts of bridges is largely dependent, not upon total weight of an engine, but upon the greatest load which comes upon one wheel, for a large weight distributed over sufficient distance may be less severe in its effect than a heavier weight concentrated within a shorter distance. The maximum weight carried by one axle has experienced but little increase in the past ten years. In 1887 thirty-five thousand pounds was a heavy load for one axle, and was rarely exceeded. In 1897 fifty thousand pounds was not uncommon, while forty thousand to forty-five thousand pounds was not unusual in heavy engines. The heaviest axle load reported at the present time is 53,800 pounds. It is interesting to observe that while the total weight of locomotives has increased rapidly since 1897, the limitations of track and bridges have not rendered possible or desirable a corresponding increase of the weight on one axle, which has remained about the same as it was ten years ago. On the heavy engines now in use the increase in tractive power has been gained by increasing the number of driving wheels and only to a slight extent the weight on each.

In this connection it is interesting to refer to the articulated compound engine recently placed in service on the Erie railroad, which is said to be the heaviest locomotive in the world. This machine has sixteen driving wheels, four pairs for each of two sets of cylinders. The total weight on the drivers is 409,000 pounds, each wheel carrying 25,562.5 pounds. The weight of the tender is 163,000 pounds, or

81.5 tons, each wheel carrying 20,375 pounds. The total weight of the engine and tender is 572,000 pounds or 286 tons, covering a wheel base of a little over seventy feet.

The growth of our railroads can be illustrated in no better way than by comparing these huge locomotives now running, with the "Old Ironsides", running in 1832, which weighed something over five tons.

The weight of cars has also increased. In 1870 the heaviest box freight cars loaded weighed about 1,350 pounds per running foot of track; long coal cars weighed about 1,800 pounds per foot of track, and short coal cars about 1,460 pounds per foot of track. In 1887 these weights had increased to such an extent that hopper coal cars were in use weighing over 3,600 pounds per foot of track, while box freight cars weighed not less than 2,400 pounds per foot of track. In 1907, box freight cars weigh as high as 5,500 pounds per foot, allowing for an overload of about ten per cent., hopper coal cars weigh about the same, while some ore cars weigh over 6,000 pounds per foot when fully loaded with iron ore.

Respectfully submitted,

GEORGE F. SWAIN,

*Bridge Engineer.*

## ISSUES OF STOCK AND BONDS.

### *Issues of Capital Stock.*

RAILROAD COMPANIES.	Date when Authorized.	Amount Authorized.
	<b>1907.</b>	
Boston & Lowell Railroad Corporation, .	July 1,	\$250,000
Old Colony, . . . . .	October 21,	7,600

### *Issues of Bonds.*

RAILROAD COMPANIES.	Date when Authorized.	Amount Authorized.
	<b>1907.</b>	
Boston & Lowell Railroad Corporation, .	April 12,	\$325,000
Chatham (Note), . . . . .	October 7,	9,000
Nantucket Central, . . . . .	June 19,	17,000

## RAILWAYS.

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Annual returns for the year ending September 30, 1907, have been received from eighty-five street railway companies.

A return of the operations of the Worcester and Dudley and the Worcester and Webster (the Consolidated, of Connecticut, lessee) to April 1, 1907 (when the lease was transferred to the Worcester and Southbridge), was also received. A return was also received from the receiver of the South Middlesex for the period during which this railway was operated by the receiver.

### COMPANIES ADDED TO THE LIST.

During the year one company was organized under the general law and added to the list, being the purchaser of a railway sold at receiver's sale; the Middlesex and Boston, purchaser of the South Middlesex.

### COMPANIES DROPPED FROM THE LIST.

During the year six companies have been dropped from the list, as follows: The Georgetown, Rowley and Ipswich; the Hoosac Valley; the Lowell and Woburn; the Taunton and Buzzards Bay; these companies having been consolidated with others; the South Middlesex, its property having been sold at receiver's sale to a new corporation formed as before stated.

The Woonsocket, a Rhode Island corporation, has also been dropped from our list, its property and franchise having been sold to and the property merged in the Rhode Island Company, a Rhode Island corporation, so that any figures in relation to its financial statement would be misleading as to Massachusetts.



## CONSOLIDATION OF COMPANIES.

During the year the Amherst and Sunderland (July 31, 1907), was consolidated with the Holyoke; the Hampshire (June 30, 1907) with the Holyoke; the Woronoco (April 30, 1907) with the Western Massachusetts. All these companies have made returns to these several dates.

## LEASES.

The leases of the Webster and Dudley and the Worcester and Webster have been transferred from the Consolidated of Connecticut to the Worcester and Southbridge, which is also operating the Hartford and Worcester under a contract terminating September 30, 1908.

## OPERATION OF COMPANIES.

By reasons of consolidations there were at the end of the year eighty-two existing companies. Of this number sixty-two operated their railways, seventeen were operated under lease or contract by other companies, and three had organized and paid in a portion of their capital stock but had not commenced the construction of their railways.

## RAILWAY MILEAGE.

*New Mileage.*

There have been added during the last year to the mileage of the Massachusetts companies 25.062 miles of street railway line and 7.500 miles of second track, making 32.562 miles of additional main track. There have also been added 4.515 miles of side track, making a total addition of 37.077 miles of track reckoned as single track.

*Mileage Owned.*

The Massachusetts companies now own 2,233.121 miles of street railway line, 427.624 miles of second main track and 157.130 miles of side track, making a total length of track reckoned as single track owned, 2,817.875 miles.

For reasons before stated this does not include the Woonsocket, which was in last year's return, which has 21.961 miles of main line, of which 3.195 miles is in Massachusetts and .863 of a mile of side track, of which .103 of a mile is in Massachusetts.

All of the track owned is surface street railway track with the exception of 8.660 miles of elevated line and 8.484 miles of elevated second track. Of the sidings all are surface track with the exception of 3.592 miles of elevated track. All the elevated track is located in Boston.

The Old Colony leases and operates the Newport and Fall River, having a mileage of main and second track of 19.294 miles, located in Rhode Island; and the Boston and Northern leases and operates the Nashua, having a mileage of main and second track of 14.899 miles located in New Hampshire. Accordingly 34.193 miles of main and second track are operated outside of the state.

### *Mileage Operated.*

The total miles of main track (including trackage rights) operated, is 2,745.266, — an increase of 31,175 miles over the previous year.

### STATISTICS.

BOSTON, January 1, 1908.

#### *Board of Railroad Commissioners.*

GENTLEMEN:—I submit the following compilations of statistics from the returns of the several street railway companies to the Board for the year ending September 30, 1907.

The Woonsocket, a Rhode Island corporation with a small part of its mileage in this state, formerly made returns to the Board which were included in the statistics from year to year. This property having been sold and merged with the Rhode Island (a Rhode Island corporation) no return has been received from the company this year; and in order to secure in the following statistics a true comparison between the years 1906 and 1907, the return of the Woonsocket company for 1906 has been omitted.

The following table gives the length of railway line and track, and total reckoned as single track returned by the companies for the year ending September 30, 1907, as compared with the previous year:—

*Street Railway Mileage Owned, 1906 and 1907.*

MILEAGE OWNED.	1906.	1907.	Increase.
	Miles.	Miles.	Miles.
Length of railway line, . . .	2,208.059	2,233.121	25.062
Length of second track, . . .	420.124	427.624	7.500
Total length of main track, .	2,628.183	2,660.745	32.562
Length of side track, . . .	152.615	157.130	4.515
Total, reckoned as single track,	2,780.798 <sup>1</sup>	2,817.875 <sup>1</sup>	37.077

<sup>1</sup> Not including 3.195 miles main line and .103 of a mile of side track located in this state, formerly owned by the Woonsocket, now by the Rhode Island of Rhode Island.

*Mileage Operated.*

The total miles of main track operated (including trackage rights) September 30, 1907, is 2,745.266, — an increase of 31.175 miles over the previous year. All of the track operated is in this state except 34.193 miles located in Rhode Island and New Hampshire, and operated by the Old Colony or the Boston and Northern.

## ASSETS AND LIABILITIES.

The gross assets of the companies September 30, 1907, were \$161,297,913.49. The several classes of assets, and the increase in each class as compared with the same companies in 1906, are shown in detail in the following table: —

*Gross Assets, September 30, 1906 and 1907.*

ASSETS.	1906.	1907.	Increase.
Construction, . . . . .	\$76,376,521	\$79,993,550	\$3,617,029
Equipment, . . . . .	26,930,391	28,738,946	1,808,555
Land and buildings, . . .	34,347,591	36,941,286	2,593,695
Other permanent property, .	1,721,789	1,808,000	86,211
Cash and current assets, . .	10,441,634	5,855,412	4,586,222*
Miscellaneous assets, . . .	6,096,828	7,960,720	1,863,892
Gross assets, . . . . .	\$155,914,754	\$161,297,914	\$5,383,160

\* Decrease.

The gross liabilities at the same date, including capital stock (but not including sinking and other funds), were \$153,847,903.47. The several kinds of liabilities, and the amount of each as compared with the same companies in 1906, were as follows: —

*Gross Liabilities, September 30, 1906 and 1907.*

LIABILITIES.	1906.	1907.	Increase.
Capital stock, . . . . .	\$70,916,925	\$73,280,155	\$2,363,230
Funded debt, . . . . .	58,016,000	59,339,500	1,323,500
Real estate mortgages, . . . .	74,400	84,800	10,400
Current liabilities, . . . . .	15,977,380	17,166,056	1,188,676
Accrued liabilities, . . . . .	4,073,990	3,977,393	96,597*
Gross liabilities, <sup>1</sup> . . . . .	\$149,058,695	\$153,847,904	\$4,789,209
Sinking and other special funds, .	2,204,503	2,413,354	208,851
Surplus, <sup>2</sup> . . . . .	4,651,556	5,036,656	385,100
Totals, . . . . .	\$155,914,754	\$161,297,914	\$5,383,160

<sup>1</sup> Exclusive of sinking and other special funds.<sup>2</sup> Includes premium on sales of stock and bonds.

\* Decrease.

It will be seen by comparing the last two tables that there was an increase in gross assets of \$5,383,160, and there was an increase in gross liabilities of \$4,789,209, thus increasing the aggregate surplus and sinking and other special funds of the companies by the amount of \$593,951.

The gross assets, the gross liabilities, including capital stock, and the surplus of the companies, with the percentage of surplus to capital stock, at the end of each of the last ten years, are shown in the following table: —

*Gross Assets, Liabilities and Surplus for Ten Years, 1898-1907.*

YEARS.	Gross Assets.	Gross Liabilities.	Surplus *	Percentage of Surplus to Capital.
1898, . . . . .	\$77,607,326	\$75,889,625	\$1,717,701	<b>4.41</b>
1899, . . . . .	85,764,845	83,279,891	2,484,954	<b>6.01</b>
1900, . . . . .	98,700,075	95,062,946	3,637,129	<b>7.43</b>
1901, . . . . .	107,250,656	103,598,042	3,652,614	<b>6.76</b>
1902, . . . . .	123,200,558	119,441,792	3,758,766	<b>6.26</b>
1903, . . . . .	138,864,215	133,121,411	5,742,804	<b>8.40</b>
1904, . . . . .	140,843,740	136,049,486	4,794,254	<b>6.99</b>
1905, . . . . .	151,742,233	145,603,242	6,138,991	<b>8.73</b>
1906, . . . . .	156,478,141	149,672,263	6,805,878	<b>9.56</b>
1907, . . . . .	161,297,914	153,847,904	7,450,010	<b>10.17</b>

\* Includes "premium on sales of stock and bonds" and "sinking and other special funds."

## CAPITAL STOCK AND DIVIDENDS.

The aggregate capital stock of the eighty-two companies, September 30, 1907, was \$73,280,155.00, — a net increase of the same companies of \$2,363,230.00 over the preceding year.

*Dividends.*

The total amount of dividends declared the last year was \$3,721,388.24, — an increase of \$167,315.00 over the preceding year. Thirty-six out of the eighty-five companies paid dividends ranging from 1 to 10 per cent, and forty-nine companies declared or paid no dividends.

One company paid 10 per cent; six companies paid 8 per cent; one paid 8 per cent on preferred and 7 per cent on common; one paid 7.22 per cent; one paid 7.20 per cent; one paid 7 per cent; eight paid 6 per cent; one paid 5.5 per cent; seven paid 5 per cent; two paid 4 per cent; one paid 3.75 per cent; one paid 3 per cent; one paid 2.5 per cent; three paid 2 per cent; and one paid 1 per cent.

*Capital Stock, Net Income and Dividends, 1898-1907.*

YEARS.	Capital Stock.	Net Divisible Income.	Dividends Declared.	Percentage on Total Capital Stock.
1898, . . . .	\$38,933,917	\$2,534,002	\$2,076,233	<b>5.33</b>
1899, . . . .	41,380,143	2,502,942	2,318,398	<b>5.60</b>
1900, . . . .	48,971,168	3,037,502	2,409,874	<b>4.92</b>
1901, . . . .	54,069,933	3,398,183	3,417,117	<b>6.32</b>
1902, . . . .	60,036,328	3,388,851	3,138,711	<b>5.23</b>
1903, . . . .	68,404,480	3,602,917	3,586,248	<b>5.24</b>
1904, . . . .	68,542,038	2,998,114	3,214,496	<b>4.69</b>
1905, . . . .	70,326,985	3,556,690	3,174,505	<b>4.51</b>
1906, . . . .	71,216,925	4,160,073	3,554,073	<b>4.99</b>
1907, . . . .	73,280,155	4,125,185	3,721,388	<b>5.08</b>

## FUNDED AND FLOATING DEBT.

The aggregate funded debt of the companies, September 30, 1907, was \$59,339,500, — an increase of \$1,323,500 over the preceding year.

*Floating Debt.*

The amount of real estate mortgages outstanding September 30, 1907, was \$84,800, — an increase of \$10,400 over the preceding year.

The total unfunded debt, including the above mortgages, was \$21,228,249, — an increase of \$1,102,479.



The gross debt, funded and unfunded, was \$80,567,749, — an increase of \$2,425,979.

The net debt (the gross debt less \$5,855,412 of cash and current assets) was \$74,712,337, — an increase of \$7,012,201. In computing the net debt the sum of \$7,960,720 returned as “miscellaneous assets,” covering materials and supplies on hand, etc., is not included with cash and current assets in the deduction from gross debt.

The funded debt, unfunded debt, gross debt, cash and current assets, and net debt, for each of the last ten years, are shown in the following table: —

*Funded, Unfunded, Gross and Net Debt, 1898-1907.*

YEARS.	Funded Debt.	Unfunded Debt. <sup>1</sup>	Gross Debt.	Cash and Current Assets.	Net Debt. <sup>2</sup>
1898, . . .	\$29,132,700	\$7,823,008	\$36,955,708	\$7,130,861	\$29,824,847
1899, . . .	29,928,500	11,971,248	41,899,748	6,053,677	35,846,071
1900, . . .	34,373,000	11,718,778	46,091,778	10,347,849	35,743,929
1901, . . .	34,312,500	15,215,609	49,528,109	3,986,857	45,541,252
1902, . . .	37,751,000	21,654,464	59,405,464	6,370,679	53,034,785
1903, . . .	41,411,500	23,305,431	64,716,931	10,455,046	54,261,885
1904, . . .	46,674,884	20,832,564	67,507,448	6,554,738	60,952,710
1905, . . .	55,780,500	19,495,758	75,276,258	12,315,705	62,960,553
1906, . . .	58,176,000	20,279,338	78,455,338	10,447,216	68,008,122
1907, . . .	59,339,500	21,228,249	80,567,749	5,855,412	74,712,337

<sup>1</sup> Including real estate mortgages.

<sup>2</sup> Gross debt less cash and current assets.

*Capital Investment.*

The total capital investment (capital stock and net debt) of the street railway companies of the state on September 30, 1907, was \$147,992,492, — an increase of \$9,375,431 over the previous year.

**COST AND CAPITAL INVESTMENT PER MILE.**

The average cost of the street railways of the state, per mile of main track (including the cost but not the length of side track), as returned by the companies September 30, 1907, was \$30,064.34 for construction; \$10,801.09 for equipment; and \$14,563.32 for lands, buildings (including power plants) and other permanent property, — making a total average cost of \$55,428.75 per mile of main track.

The following table gives the average cost, classified as above, and also the average capital investment (amount of outstanding capital

stock and net debt), per mile of main track, as returned by all of the companies at the end of each of the last ten years: —

*Cost and Capital Investment per Mile of Main Track, 1898-1907.*

YEARS.	Construction.	Equipment.	Other Permanent Property. <sup>1</sup>	Total Cost per Mile.	Capital Investment per Mile. <sup>2</sup>
1898, . . .	\$22,537	\$8,957	\$11,735	\$43,229	\$44,958
1899, . . .	22,863	8,518	11,598	42,979	45,040
1900, . . .	23,443	8,510	11,684	43,637	44,273
1901, . . .	23,953	8,678	11,666	44,297	45,757
1902, . . .	24,495	9,026	11,889	45,410	46,261
1903, . . .	26,015	9,994	12,546	48,555	48,621
1904, . . .	27,025	10,177	13,106	50,308	50,295
1905, . . .	27,876	10,112	13,321	51,309	50,772
1906, . . .	28,974	10,212	13,616	52,802	52,535
1907, . . .	30,064	10,801	14,563	55,428	55,624

<sup>1</sup> Chiefly lands, buildings and power plants. <sup>2</sup> Outstanding capital stock and net debt.

INCOME AND EXPENDITURES.

The total income of the companies from all sources, for the year ending September 30, 1907, was \$32,203,111.37, and the total expenditures (including dividends declared) were \$31,799,314.56, — making a net surplus of \$403,796.81 to be added to the surplus of previous years.

The sources of total income, and the amount derived from each source as compared with 1906, were as follows: —

*Total Income, 1906 and 1907.*

INCOME.	1906.	1907.	Increase.
Gross earnings from operation, .	\$29,410,280	\$30,557,862	\$1,147,582
Rentals from lease of railway, .	1,337,751	1,351,777	14,026
Income from other sources, .	335,804	293,472	42,332*
Total income, . . . .	\$31,083,835	\$32,203,111	\$1,119,276

\* Decrease.

The items of total expenditure, with the increase and decrease in each item over the previous year, are shown in the following table: —

*Total Expenditures, 1906 and 1907.*

EXPENDITURES.	1906.	1907.	Increase.
Expense of operation, . . .	\$19,825,841	\$20,689,668	\$863,827
Interest on debt and loans, . . .	3,150,145	3,297,815	147,670
Taxes, . . . . .	1,916,979	1,915,447	1,532*
Rentals of leased railways, . . .	1,518,262	1,538,305	20,043
Other charges on income, . . .	516,580	636,691	120,111
Dividends paid, . . . . .	3,554,073	3,721,388	167,315
Total expenditures, . . .	\$30,481,880	\$31,799,314	\$1,317,434
Surplus for the year, . . .	601,955	403,797	198,158*

\* Decrease.

## EARNINGS AND EXPENSES OF OPERATION.

The gross earnings and expenses of operation the last year are classified and compared with those of the previous year, in the following table:—

*Gross Earnings and Expenses of Operation, 1906 and 1907.*

EARNINGS AND EXPENSES.	1906.	1907.	Increase.
Revenue from passengers, . . .	\$28,640,699	\$29,714,698	\$1,073,999
from mails and merchandise, . . . . .	134,182	195,593	61,411
from tolls and advertising, etc., . . . . .	635,399	647,571	12,172
Gross earnings from operation, . . . . .	\$29,410,280	\$30,557,862	\$1,147,582
Operating expenses, . . . . .	19,825,841	20,689,668	863,827
Net earnings from operation, . . . . .	\$9,584,439	\$9,868,194	\$283,755

## VOLUME OF TRAFFIC.

The total number of passengers<sup>1</sup> carried during the last year on the railways in operation of the eighty-five companies making returns to the Board was 600,695,816, — an increase of 22,307,041 passengers<sup>1</sup> over the previous year.

<sup>1</sup> Computed on the basis of five-cent fares collected.

The total number of miles run by street cars was 117,719,203, — an increase of 4,123,981 miles over the previous year.

The following table gives the total volume of traffic, itemized as above, for each of the last ten years : —

*Volume of Traffic for Ten Years, 1898–1907.*

YEARS.	Total Passengers Carried.*	Average Number per Mile of Main Track Operated.	Total Car Miles Run.
1898, . . . . .	330,889,629	207,982	68,206,418
1899, . . . . .	356,724,213	205,098	73,367,235
1900, . . . . .	395,027,198	200,262	81,750,768
1901, . . . . .	433,526,935	195,683	93,005,225
1902, . . . . .	465,474,382	188,787	100,280,687
1903, . . . . .	504,662,243	192,548	107,506,812
1904, . . . . .	520,056,511	195,917	107,897,456
1905, . . . . .	532,731,017	199,637	109,258,739
1906, . . . . .	581,450,906	212,514	114,312,626
1907, . . . . .	600,695,816	217,042	117,719,203

\* Computed on the basis of five cent fares collected.

#### EARNINGS AND EXPENSES OF OPERATION.

The following table gives the gross earnings from operation, the operating expenses, the ratio of operating expenses to gross earnings, and the net earnings for each of the last ten years : —

*Percentage of Operating Expenses to Gross Earnings, 1898–1907.*

YEARS.	Gross Earnings from Operation.	Operating Expenses.	Percentage of Expenses to Earnings.	Net Earnings.
1898, . . . . .	\$16,915,405	\$11,672,731	<b>69.01</b>	\$5,242,674
1899, . . . . .	18,151,550	12,378,488	<b>68.20</b>	5,773,062
1900, . . . . .	19,999,640	13,159,947	<b>65.80</b>	6,839,693
1901, . . . . .	21,766,340	14,565,141	<b>66.92</b>	7,201,199
1902, . . . . .	23,486,474	15,912,852	<b>67.75</b>	7,573,622
1903, . . . . .	25,540,811	17,519,367	<b>68.59</b>	8,021,444
1904, . . . . .	26,207,247	18,397,291	<b>70.20</b>	7,809,956
1905, . . . . .	27,041,291	18,269,259	<b>67.56</b>	8,772,032
1906, . . . . .	29,563,892	19,954,000	<b>67.49</b>	9,609,892
1907, . . . . .	30,557,862	20,689,668	<b>67.71</b>	9,868,194

The following tables give for each of the last ten years the average gross earnings, operating expenses, and net earnings from operation, (1) per total mile of main track owned, (2) per car mile run and per passenger carried,—thus showing more in detail the changes from year to year in the earnings, cost, and net results of operation.

*Gross and Net Earnings from Operation per Mile of Main Track Owned, 1898–1907.*

YEARS.	AVERAGE PER MILE OF TRACK OWNED.		
	Gross Earnings.	Expenses of Operation.	Net Earnings.
1898, . . . . .	\$10,998	\$7,589	\$3,409
1899, . . . . .	10,459	7,132	3,327
1900, . . . . .	10,452	6,878	3,574
1901, . . . . .	9,998	6,690	3,308
1902, . . . . .	9,609	6,510	3,099
1903, . . . . .	10,124	6,944	3,180
1904, . . . . .	10,178	7,145	3,033
1905, . . . . .	10,300	6,959	3,341
1906, . . . . .	11,156	7,529	3,627
1907, . . . . .	11,485	7,776	3,709

*Gross and Net Earnings from Operation per Car Mile Run and per Passenger Carried, 1898–1907.*

YEARS.	AVERAGE PER CAR MILE.			AVERAGE PER PASSENGER.		
	Gross Earnings.	Expenses of Operation.	Net Earnings.	Gross Earnings.	Expenses of Operation.	Net Earnings.
1898, . . . . .	24.80	17.11	7.69	5.11	3.52	1.59
1899, . . . . .	24.74	16.87	7.87	5.09	3.47	1.62
1900, . . . . .	24.46	16.10	8.36	5.06	3.33	1.73
1901, . . . . .	23.40	15.66	7.74	5.02	3.36	1.66
1902, . . . . .	23.42	15.87	7.55	5.05	3.42	1.63
1903, . . . . .	23.76	16.30	7.46	5.06	3.47	1.59
1904, . . . . .	24.29	17.05	7.24	5.04	3.54	1.50
1905, . . . . .	24.75	16.72	8.03	5.08	3.43	1.65
1906, . . . . .	25.86	17.46	8.40	5.08	3.43	1.65
1907, . . . . .	25.96	17.58	8.38	5.08	3.44	1.64



## EMPLOYEES AND EQUIPMENT.

The number of persons employed by the street railway companies, and also the number of cars, vehicles and electric motors owned, are given in the following table for each of the last ten years: —

*Employees and Equipment, 1898–1907.*

YEARS.	Employees.	Cars.	Other Cars and Vehicles.	Electric Motors.
1898, . . . . .	10,416	5,734	1,997	7,643
1899, . . . . .	11,944	6,042	2,076	8,530
1900, . . . . .	12,766	6,531	2,371	9,545
1901, . . . . .	14,749	6,997	2,488	11,284
1902, . . . . .	15,292	7,144	2,577	12,504
1903, . . . . .	15,823	7,403	2,644	13,611
1904, . . . . .	16,519	7,383	2,728	13,870
1905, . . . . .	16,479	7,341	2,761	14,167
1906, . . . . .	16,909	7,336	2,874	14,492
1907, . . . . .	18,181	7,539	2,900	15,626

## STREET RAILWAY ACCIDENTS.

The whole number of persons injured in connection with street railway operation, as returned by the companies for the year ending September 30, 1907, was 6,853, of whom 99 received fatal injuries, and 6,754 injuries not fatal.

The number of passengers injured was 4,879, of whom 23 were injured fatally.

The injuries to employees were 321 in all, 13 of which were fatal.

The number of injuries to travellers and others on the street was 1,653, of which 63 were fatal.

These figures include a very large number of injuries of a trivial character that have been returned by the companies.

In the following table the accidents of the last year as returned are classified as above, and are compared with those of the previous year: —

*Summary of Accidents Returned in 1906 and 1907.*

KILLED AND INJURED.	KILLED.		INJURED.		TOTALS.	
	1906.	1907.	1906.	1907.	1906.	1907.
Passengers, . . .	11	23	5,147	4,856	5,158	4,879
Employees, . . .	15	13	350	308	365	321
Other persons, . . .	42	63	1,360	1,590	1,402	1,653
Totals, . . .	68	99	6,857	6,754	6,925	6,853

From the above table it appears that 12 more passengers, 2 less employees, and 21 more travellers and other persons on the street, received fatal injuries than in 1906.

Of those receiving injuries not fatal, there were returned 291 less passengers, 42 less employees, and 230 more travellers and other persons on the street, than in 1906.

Altogether, there appear to have been injured, fatally and otherwise, 279 less passengers, 44 less employees, and 251 more travellers and other persons, making 72 less accidents returned by the companies as having occurred during the last than the preceding year.

Respectfully submitted,

FRED E. JONES,  
*Statistician.*

## STREET RAILWAY BRIDGES.

*Honorable Board of Railroad Commissioners.*

GENTLEMEN: — I beg leave to submit the following brief statement with regard to the street railway bridges in this Commonwealth for the year ending June 30, 1907.

During the past year further examination has been made of the various structures over which the street railways pass, and this work has been completed for all the street railways with the exception of the Old Colony and the Boston and Northern systems. With this exception we now have a complete card catalogue of every bridge and are informed as to its present physical condition, and in the future it will be comparatively easy to keep track of these street railways and to see that they are examined at proper intervals.

The condition of steel bridges over steam railroads requires careful and frequent examination, as some such bridges which have been recently uncovered have shown great reduction in strength, owing to

the corrosive action of the smoke and steam from the locomotives. No paint is proof against this combination of chemical and mechanical action, and the only safe and permanent plan appears to be to encase the steel in a covering of concrete or plaster or some other material which will not corrode.

No table is presented with this report with reference to the number of bridges of different kinds, but when the examination of the Old Colony and the Boston and Northern systems is completed, as it will be shortly, such a table can be presented which will be complete.

During the past year the different street railway companies have done considerable work in altering, strengthening and rebuilding bridges. A good deal of a minor character has been done, together with a good deal of work of magnitude. The most extensive strengthening that has been carried out during the year has perhaps been the rebuilding and strengthening of the steel trestle on the Old Colony street railway at Raynham, 752 feet long. This work is an illustration of the short-sightedness with which some of our street railways have been constructed in the past. It was built only ten years ago, but as the traffic increased and heavier cars were run it was soon found to be too light. Within ten years from the time it was constructed it has been found necessary to largely rebuild it.

The new bridges which are being constructed by street railways in the Commonwealth are designed for heavy cars, and it is hoped and expected that they will prove to be more enduring.

Respectfully submitted,

GEO. F. SWAIN,  
*Bridge Engineer.*

## ISSUES OF STOCK AND BONDS.

*Issues of Capital Stock.*

RAILWAY COMPANIES.	Date when Authorized.	Amount Authorized.
	<b>1907.</b>	
Berkshire, . . . . .	April 18,	\$250,000
Boston & Northern, . . . . .	January 2,	300,000
Boston & Worcester, . . . . .	October 28,	300,000
Brockton & Plymouth, . . . . .	September 12,	110,000
Fitchburg & Leominster, . . . . .	September 17,	250,000
Holyoke, . . . . .	December 23,	93,600
Lowell & Fitchburg, . . . . .	January 12,	75,000
Old Colony, . . . . .	January 2,	200,000
Springfield, . . . . .	March 9,	300,000
Springfield & Eastern, . . . . .	July 17,	530,000
West End, . . . . .	March 30,	420,000
West End, . . . . .	December 20,	1,010,900
Worcester & Holden, . . . . .	November 2,	40,000
Worcester & Southbridge, . . . . .	March 6,	50,000

NOTE.—Issues of capital stock for the purpose of consolidation will be found in the Appendix.

*Issues of Bonds.*

RAILWAY COMPANIES.	Date when Authorized.	Amount Authorized.
	<b>1907.</b>	
Boston Elevated, . . . . .	June 15,	\$5,800,000
Boston & Northern, . . . . .	November 15,	410,000
Boston & Worcester, . . . . .	November 13,	300,000
Concord, Maynard & Hudson, . . . . .	November 15,	10,000
Gardner, Westminster & Fitchburg, . . . . .	March 7,	35,000
Lowell & Fitchburg, . . . . .	January 30,	75,000
Old Colony, . . . . .	November 15,	200,000
Pittsfield Electric, . . . . .	April 8,	100,000
Uxbridge & Blackstone, . . . . .	July 17,	40,000
Worcester Consolidated, . . . . .	October 9,	1,000,000
Worcester Consolidated, . . . . .	December 10,	200,000

## GENERAL DISCUSSION.

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Hon. James F. Jackson, Chairman of the Board since 1899, resigned December 1, 1907. Walter Perley Hall, Esq., was appointed his successor, and assumed the duties of the office December 23, 1907. Mr. Jackson's colleagues on the Board desire to make acknowledgment of his broad legal knowledge, his eminent fairness, his unflinching devotion to the public welfare, and the high standard of action that he has brought to his official service.

### ELECTRIC RAILROADS.

After careful inquiry and extended debates the Legislature of 1906 passed an act, chapter 516, authorizing a new type of transportation — electric railroads. Under the provisions of that act five different companies in process of formation petitioned the Board for the issue of certificates that public convenience and necessity required the construction of their lines. One of these petitions is now pending, one was held to await further study and development, two were dismissed for sufficient reasons, and one certificate was issued. Under the authority so conferred that company is now endeavoring to obtain from the city of Boston and the boards of selectmen of the towns included in the route, locations upon which to build its road.

In rendering its decision the Board stated its views as follows: "The question to be decided under each petition is whether, upon the whole, the net results of the proposed undertaking promise public gain or public loss;" and further, that "It surely cannot be said that public necessity and convenience require the building of an additional railroad if the effect upon existing railroads is so disastrous that the service as a whole is impaired rather than improved."

Practical experience with the new law indicates the necessity of perfecting amendments in addition to those passed during the last session of the General Court.



## SMOKE FROM LOCOMOTIVES.

During the year a special study of possible methods of reducing excessive smoke from locomotives has been undertaken. Numerous complaints have been received, and investigation indicates that many of them were well grounded. To aid in this investigation the Board in July appointed as one of its inspectors a man with large experience in the care and management of locomotives, and to him was assigned the special duty of ascertaining what could be done in the way of lessening the annoyance from this cause, while members of the Board made studies, both at home and abroad as to actual conditions in other places.

The inferior grades of coal make much more smoke than the better grades, and financial considerations create an incentive for maintaining a low standard. The different railroads have been experimenting to a greater or less extent with various types of smoke-consuming devices, but as far as we have been able to learn, none of them have proved satisfactory. It will be generally recognized that the human element is the greatest factor in reducing smoke from locomotives using soft coal. We recommend that the managements of railroads operating trains in and about Boston give careful attention to the orders heretofore made by the Board relative to minimizing the volume of smoke from their locomotives.

The source to which the general public may rightfully look for final relief from the smoke nuisance is the use of electricity as a motive power and the abandonment of steam locomotives. The recent successful installation of electricity on railroads in this country and in foreign countries has removed all doubt as to the practicability of its use for the transportation of passengers. There only remains for demonstration the type to be installed which will provide the public with a safe and reliable service at the lowest cost obtainable.

The time is fast approaching when electricity as a motive power must be installed on railroads operating in and about Boston, at least, and to that end the work of preliminary investigation should be consummated, that the situation may eventually be met with intelligence and despatch. We there-

fore further recommend that studies be prosecuted and completed at the earliest possible date relative to the whole question of electric installation.

#### ABOLITION OF GRADE CROSSINGS.

Returns from the various railroads, published elsewhere in this report, show a reduction of eleven in the total number of grade crossings of railroads and highways. Under the provisions of law which permit the abolition or alteration of crossings by agreement of parties, four proceedings have received the approval of the Board; while under the recent law which permits the court to appoint the members of the railroad commission as a special commission, reports have been rendered relative to crossings in the towns of Barnstable and Blackstone. Certificates approving eight reports of special commissions have been issued.

Since the beginning of this work under general law, a total of \$29,221,380.86 has been expended. The expenditures for the abolition or alteration of grade crossings by the different railroad companies since the original act of 1890 have been \$17,712,709.95; by the Commonwealth, \$7,614,070.28; and by the cities and towns, \$3,856,411.69; \$38,188.94 having been paid from the Metropolitan Parks Loan Fund.

The Board suggests that Acts of 1906, chapter 463, part I., section 29, be amended by a provision that when the board of railroad commissioners acts as a special commission to abolish grade crossings no certificate shall be required under part I., section 43, of the same act.

#### SPARK ARRESTERS ON LOCOMOTIVES.

After public hearing and investigation, the Board, under chapter 431 of the Acts of the Legislature of 1907, approved the installation and maintenance on engines in use on the Boston and Albany, Boston and Maine, Boston, Revere Beach and Lynn, Central Vermont and the New York, New Haven and Hartford railroads of spark arresters of a standard type.

It is expected that the maintenance by the companies of a system of rigid inspection of these devices will result in the better protection from fire of woodlands adjoining railroads.

## FIRE EXTINGUISHERS.

Under chapter 283 of the Acts of the Legislature of 1906, the Board, after a public hearing and an investigation of the different types of fire extinguishers, ordered that every passenger, baggage, mail and express car owned or regularly used by railroads in the State be equipped with fire extinguishers of an approved pattern.

## VENTILATION OF CARS.

In discussing the problem of proper ventilation of cars in the last annual report it was stated that the inquiry had not yet been completed. The investigation has proceeded through the year, and in the closing days of the service of the retiring chairman the following report was prepared, which the Board believes should be submitted in its annual report to the General Court, rather than issued as a general order : —

## HEATING AND VENTILATION OF CARS.

The Board has recently changed its requirement with reference to the point of outside temperature at and below which companies are called upon to heat street cars, making that point forty instead of fifty degrees above zero, the temperature to be then maintained to have a range that shall not be lower than forty nor higher than sixty degrees. In making this radical change and certain other changes, the Board has had in view a rule that companies will find it possible to obey, and that the district police can enforce under the statute which makes them responsible for its enforcement.

It is notorious that opinions differ as to what the temperature of a room in a private house ought to be, and that the same person entertains different opinions at different times, according to condition of health or circulation of blood. Obviously, then, an attempt to always satisfy every occupant of a street car with the atmospheric conditions must be futile. Even if passengers were of the same mind, it is impracticable to constantly maintain air of a given quality and the temperature at a specific point in a car that is one moment nearly empty and the next crowded to the limit; now stationary, then in motion; with doors continually opening and shutting, and with an outside temperature varying between zero and forty degrees above.

Companies are not, however, relieved from the obligation to keep the air in cars reasonably warm and pure on account of the difficulties

in the way of doing this to the satisfaction of every critic. In fulfilling their obligation both management and employee must expect to deal with the old and young, with the robust and feeble, with those who thrive on draughts of cold air and with those to whom such draughts are fatal; with those who are dyspeptic and nervously unsound, as well as with the sane and cheerful.

The day of horse cars, with straw on the floor to keep the feet warm, and with no ventilation except that afforded through the doors, is within easy recollection. While to-day the electric heater exemplifies radical progress in heating, the ventilator commonly in use is about as crude as any device could be. It is true that a number of experiments have been made, that a ventilator of improved type is now found in the semi-convertible cars upon the Boston and Northern and upon the Boston Elevated lines, and that another device, which promises as good if not better results, is found in cars of the elevated trains; but that there has been, however, a too general indifference on the subject of ventilation cannot admit of question.

After all is said, however, in support of theories and devices for heating and ventilating cars, present discomfort is due fully as much to the failure to properly use means at hand for keeping the air pure and warm as to imperfection in apparatus. There is no reason why, for example, a movable ventilating window should be kept entirely open or entirely shut, or in any one position throughout a long journey, in total disregard of the temperature outside and of the changing conditions inside the car.

It should be a part of the regular duty of those in charge of cars to regulate both heating and ventilating apparatus from time to time to meet varying needs. Admirable work of this kind is now done by individual conductors, and there is no reason why their success in caring for the public should not become a general feature of the service. Co-operation, too, between passengers and employees is of great benefit to both, and the privilege of making suggestions ought not to be monopolized by the chronic complainant.

The Board must ask that companies adopt prompt measures for a larger experimental use of the more improved methods of ventilation, and meanwhile enforce rules for adjusting all devices in use to existing conditions.

JAMES F. JACKSON,  
*Chairman.*

The Board has nothing to add to the views expressed in the foregoing statement.



## STREET CAR FENDERS AND WHEELGUARDS.

During the past year, street railway companies, at the suggestion of the Board, have installed for experimental use various types of fenders and wheelguards on certain lines in different parts of the State. The efficiency of these devices can best be determined from the results of their use in actual tests in saving life and limb; such tests have been too infrequent to enable the Board to reach any definite conclusion. One of the results of this investigation, however, has been to eliminate from the field many so-called fenders and wheelguards on account of their absolute inefficiency.

The Board deems it necessary to reiterate its views that no particular fender or wheelguard has yet been found the adoption of which can be recommended in preference to all others, and that the greatest safeguard in street railway operation comes from having the cars at all times under such control as to avoid striking a person, rather than depending upon any device to save him from harm after having been struck by a moving car.

The Board will continue to investigate and thoroughly test all meritorious fenders and wheelguards, and will insist upon the more general use of any device found to possess sufficient merit to warrant its adoption.

To assist the Board in determining the efficiency of these devices, it is expected that companies will keep a record of all tests through their use.

## BLOCK SIGNALS.

The Board, on page 65 of its annual report for 1906, said: "We recommend legislation requiring railroad companies and such street railway companies as run cars under similar conditions, to equip, within a reasonable time, lines of the character above named with a block signal of such type and installed in such manner as the Board may approve."

The Legislature of that year provided the necessary authority to enable the Board to carry out the recommendation. After thorough examination and consideration of signal systems then in use in this country and abroad, and being of the opinion



that all lines of railroad should eventually be protected by some system of block signals, the following procedure for their installation was adopted : —

1. The ultimate end to be secured is the installation of some approved form of block signals upon all steam railroad lines within the state at as early a day as may be practicable. This means a substantial outlay by railroad companies in the immediate future.

2. The order in which block signals should be installed must have reference to both amount of traffic and physical conditions. Of first importance is the equipment of lines of railroad embracing two or more tracks, or presenting the conditions of a single track carrying a large amount of traffic and involving heavy grades and curves. Local conditions may of course demand at particular places early equipment out of the usual order.

3. Companies are requested to submit to the Board on or before the fifteenth day of this month (December) a brief description of the block signals now in use upon their several lines within the State, together with an explanation of such action as has been taken in either actually equipping these lines or in making arrangement for their future equipment with block signals, since the first day of January, 1906.

A summary follows of the orders issued and work done during the year : —

*Boston and Maine Railroad.*

*Ordered,* That the approval of the Board be given to the use upon the Boston and Maine railroad of the automatic block signal device known as the Union Electric Semaphore signal.

On January 1, 1907, this company had on its lines in Massachusetts 163.7 miles (computed as single track) equipped with block signals ; on January 1, 1908, 313.36 miles, an increase of 149.66 miles, or 91.4 per cent. The equipment of 331 miles additional has been authorized for the year 1908, making a total of 644 miles. The approximate amount expended for this work within the state during the year 1907 was \$173,000, and the estimated amount to be expended for the same purpose during 1908 is \$370,000. This will provide for the installation of block signals on all of this company's double track lines within the state.

*Boston and Albany Railroad.*

*Ordered,* That the approval of the Board be hereby given to the use upon the Boston and Albany railroad of mechanical signals as shown on Plate 1; Hall Automatic Electric Disc signal as shown on Plate 2B; Union Automatic Electric Disc signal as shown on Plate 3; Union Electric Banner signal as shown on Plate 4; Hall Automatic Electro Gas signals as shown on Plate 5; and Union Automatic Electric Semaphore signals as shown on Plates 6 and 7; said plates accompanying and being described in the petition.

On January 1, 1907, the number of miles (computed as single track) equipped with block signals on this railroad within the state was 357.2. The number of miles equipped during the year was 74. The number of miles to be equipped during the year 1908 is 23.5. This provides for complete installation on the main line and the Newton Circuit. The amount expended by this company in equipment and installation of block signals upon its lines within the state during the year was \$156,291.28.

*Boston, Revere Beach and Lynn Railroad.*

*Ordered,* That the approval of the Board be given to the use upon the Boston, Revere Beach and Lynn railroad of the automatic block signal device known as the Union Electric Semaphore and the Union Disc signals.

On January 1, 1907, the number of miles (computed as single track) equipped with block signals on this railroad was 12. The number of miles equipped during the year 1907 has been 14.4. The work of installation on this line is now completed. The amount expended for this work during the year 1907 was \$18,800.

*Boston Terminal Company.*

*Ordered,* That the approval of the Board be given to the use upon the property of the Boston Terminal Company of the interlocking signal system known as the Electric Pneumatic Interlocking Signal system, as shown on blue print marked "The Boston Terminal Company, Diagram of Tracks and Signals at the South Station," on file with the petition.

The signal system at the South station was completed in 1899.

*New York, New Haven and Hartford Railroad.*

*Ordered*, That the approval of the Board be hereby given to the use upon the New York, New Haven and Hartford railroad of automatic disc signals as shown on blue print marked "M 35, February 14, 1907;" also standard signals as shown on blue print marked "M 14-A, May 17, 1907," said blue prints being upon file with the petition.

On January 1, 1907, the number of miles (computed as single track) equipped with block signals on this railroad was 401.7. The number equipped during the year 1907 has been 13.7. The amount expended for equipment and installation upon this company's lines within the state during the year 1907 was \$58,675. No signal installations for the year 1908 have as yet been authorized.

We desire to record our satisfaction, not only with the progress of the work, but with the attitude of the officials of these railroads, and with the spirit in which they have co-operated with the Board.

## STREET RAILWAYS.

The physical condition of street railways in Massachusetts shows a general improvement over the previous year, large sums having been expended for repairs and renewals, and some of the larger companies having bought many new cars and replaced with more commodious cars the equipment lost or worn out in service.

Among the smaller companies, especially those serving sparsely settled communities, the period has arrived when considerable sums of money must be spent for repairs and renewals of property. Many have been unable to earn a sufficient sum above their operating expenses and fixed charges to place them in the dividend paying class of roads, and the problem in operation for these as well as for some of the larger roads will be, not only that of paying dividends, but of making renewals of track and replacements of rolling stock without impairment of capital.

The public, now so generally dependent upon local inter-urban roads, should be ever mindful that, while it is essential that service should always be adequate, the ideal conditions

can only be obtained through a fair return upon money invested.

Whatever the solution of these difficulties, one thing is evident, that the conduct of street railway companies should be no different from that of other transportation or business corporations in the adoption of a far-seeing policy in the management of properties, and an element always to be commended in such management is that of proper provision in the present for the inevitable needs of the future.

#### EQUALIZATION OF RAILROAD FARES.

In accordance with chapter 82 of the Resolves of 1907, to provide for an investigation and report concerning the equalization of passenger fares upon railroads, the Board has investigated the general question of fares within the so-called Boston suburban district, and in connection therewith also heard and considered the complaints as to the inequality of railroad fares throughout the Commonwealth. In this inquiry, as has been the case during previous investigations, the fact was developed that the complaints were not so much against excessive rates charged at any given point as against discrimination through the use by certain communities of special forms of tickets, while others under similar conditions had no such privilege.

As the Board has frequently stated, these conditions have resulted from the consolidation of various lines, and in its opinion constitute a valid claim for relief. We recommend, therefore, that there be a readjustment on the different divisions of each railroad, both within and without the suburban district, to the end that communities under similar conditions may enjoy a corresponding rate of fare and form of ticket; and we further recommend co-operation of the managements of all the railroads in the state in bringing about as nearly as may be such a uniform rate of fare and form of ticket, but to make feasible this recommendation the attention of the Legislature is called to the Acts of 1906, chapter 463, part II., section 183.



## BOSTON AND ALBANY RAILROAD.

In May 1907, the Legislature adopted the following resolutions : —

*Resolved*, That the general court hereby expresses its disapproval of the insufficient and faulty freight and passenger service which the recent investigations made by this general court and the board of railroad commissioners show to have been rendered during the past twelve months by the New York Central and Hudson River Railroad Company, as the lessee of the Boston and Albany railroad.

*Resolved*, That the general court approves the public demand for a better service by the said lessee, and directs the said board to take all lawful, proper and effective measures to obtain the same, and to report to the next general court, not later than January tenth, nineteen hundred and eight, the result of its further investigation of the freight and passenger service on the Boston and Albany railroad.

The Board, in compliance therewith, submits the result of its further investigation of the service on the Boston and Albany railroad as a part of this annual report.

The history of the Boston and Albany situation during the year 1907 is disclosed by the two special reports of the Board to the House of Representatives, March 7, 1907, and May 7, 1907, report on train service complaints, September 26, 1907, statement of train delays, November 11, 1907, this report, and the documents annexed hereto : —

Boston and Albany report, October 31, 1907,

Supplemental report, December 21, 1907,

Addenda to supplemental report, December 24, 1907.

The annual inspection of the Boston and Albany railroad, both within and without the state, was made by the Board September 24, 25, 26, 27. The Board again inspected the main line of the road between Boston and Albany December 20 and 21, for the purpose of comparing conditions then existing with those at the time of the previous examination of the property.

At the September inspection the work of constructing third and fourth tracks and side tracks, was in progress at various points along the line. Since that time thirty-seven miles of



new track have been put into service, and additional tracks have been authorized and work begun. The work of constructing these additional tracks, together with the new engine houses, new repair shops, new coaling stations and new water supplies is being earnestly prosecuted, and new locomotives ordered have arrived and are being put into service.

It therefore appears that during the year the Boston and Albany has made substantial progress in additions to equipment, and the Board is of the opinion that there has been a marked improvement in this aspect of the situation.

During the month of October, 1907, radical changes were made in the maintenance and operating departments of the road, and a new management, with new policies, was placed in control. Frequent conferences and correspondence with these new officials have demonstrated that the company not only realizes the defects of existing conditions, but is determined to actively co-operate with the Board in remedying them. But these conditions have been so bad, and the service so demoralized, that the restoration of a normal status, and the cure of existing defects, must necessarily be a process involving considerable time. An enterprise which has suffered from years of continued deterioration must have a period of convalescence before recovery. The situation, then, should be looked squarely in the face, and the public should realize that the Boston and Albany railroad is now passing through its convalescent stage, and that the period of complete recovery must be in the future.

Improvement is already noted in the operation of the trains, in the loyalty and discipline of the service generally, and in the vigor and enterprise of the management.

There are certain fundamental defects in the system itself that will preclude any hope of ideal service unless remedied. The most notable among these are : insufficient terminal facilities at Boston ; inadequate trackage from the Exeter street yard easterly ; imperfect spacing of trains in and out of the South station ; train schedules based solely upon ideal operating conditions ; the obscuring of signals by locomotive smoke ; and last, but not least, the avowed antagonism of the travelling public to the railroad. It may be urged that the last difficulty

can only be remedied by improvement in the others, but in the opinion of the Board, co-operation of the railroad and the public is an important essential at the present time. To remedy these conditions the Boston and Albany railroad must eventually make large expenditures of money in the way of improved terminal facilities, abolition of the smoke nuisance, and electrification of its suburban lines. To this end new properties must be acquired, and additional tracks constructed. This means that time and money will be required before conditions can be so improved that a service completely satisfactory to the travelling public can be realized. In the meantime, certain existing evils can be met at once. No business corporation, much less one holding the relations to the public of a railroad company, should continue, after a year of failure, to advertise schedules that have not been met, unless the management has every confidence in its ability to meet them in the future. In short, it is as much a fraud on the public to issue time schedules that cannot be maintained as it is to advertise a commodity that cannot be delivered. If the management of the Boston and Albany railroad does not honestly believe that its trains will substantially correspond with its time-tables, it should seasonably arrange to have the time-tables conform to the trains. While this is the age of rapid transit, and the Board would be among the first to regret any step backward in the curtailment of trains or the lengthening of schedules, yet performance is more vital to the travelling public than promise.

The climatic changes that characterize a New England winter are approaching, and disorganization of service will doubtless follow a heavy fall of snow. This is a difficulty that has never been satisfactorily met in the history of the railroads in this state, and so far as this condition may obtain on the Boston and Albany road, it will be different from no other.

A careful study of the complaints received by the Board indicate the feelings of a despondent travelling public. With the improvements in equipment and operation which have been evidenced to the Board, a betterment of conditions in service is expected, and the travelling public has a right to confidently anticipate a substantial improvement in the service; subject,

however, to occasional weather conditions, but it should realize that the problem of delayed trains can only be completely and finally solved by the completion of terminal changes.

Delays in traffic disorganize not only the railroad, but private business as well. While the earnest endeavor of the management to run trains on schedule time is essential, the travelling public, if delays necessarily occur, should be fully advised of the progress of trains, both by train reports conspicuously displayed and information by station masters and others.

In this connection the Board deems it proper to say that the Boston and Albany railroad has no monopoly of delayed trains. But both on the Boston and Albany railroad and elsewhere it should be the first duty of the management to see to it that equipment and operation are kept up to the highest standards of modern railway service, to the end that there be no recurrence of Boston and Albany conditions upon that railroad or any others in the Commonwealth.

We believe an analysis of the accompanying reports of the Boston and Albany railroad will justify the conclusions here stated, and the Board has not deemed it a part of its duty under the resolve to make further or other recommendations. In view, however, of the intimate relations between the question of train delays on the Boston and Albany railroad, and the question of its management, by virtue of the existing lease, we recommend that the New York Central and Hudson River Railroad Company have a reasonable opportunity to make good the assurance given the Board that "the management is endeavoring to fully grasp the situation and will in good faith endeavor to meet it."

WALTER PERLEY HALL,  
GEORGE W. BISHOP,  
CLINTON WHITE,

*Commissioners.*

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# APPENDIX.

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## APPENDIX.

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### SPECIAL REPORTS AND ORDERS RELATING TO RAILROADS, STREET RAILWAYS AND ELECTRIC RAILROADS.

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#### ACCOMMODATIONS, FARES, SERVICE.

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##### RAILROAD RATES AND SERVICE.

*Special Report on an order passed in the House of Representatives of the General Court relative to service on the Boston and Albany railroad.*

*To the Honorable the House of Representatives:*

The Board of Railroad Commissioners respectfully presents the following information in response to the order of the House of Representatives passed under date of February 28, 1907.

The findings of the Board in connection with its investigation of the train service upon the Boston and Albany railroad called for first, a supply of better fuel; second, additional cars and locomotives; third, an increase in track, yard and terminal accommodation; fourth, a progressive and liberal policy in dealing with present and prospective business.

Substantial progress has been made through action taken by the lessee of this railroad looking to the adoption of these suggestions.

1. Early in January the company met the requirement with regard to fuel by the purchase of fifty thousand tons of an improved and excellent quality of coal.

2. Twenty-five modern coaches have been thus far added to the

suburban service, the last fifteen having gone into commission about ten days ago. An expenditure of \$111,340 has been authorized which will provide for twelve vestibuled coaches to be ready for use at the earliest possible moment. Twenty-seven locomotives, due under an order given more than six months ago, are to be delivered in April. A requisition for sixty-seven more locomotives has been made by Vice-President Van Etten for delivery this year.

3. Early in February among other expenditures authorized was one of \$356,000 to meet the expense of immediate track extensions within this state in connection with other track extension beyond the state line, but connected with the same service. At the same time further expenditures were authorized as follows:—

For coaling plant at Charlton, . . . . .	\$7,500
For coaling plant at Riverside, . . . . .	10,000
For addition to shops at West Springfield, . . . . .	250,000
For new round house at North Adams Junction, . . . . .	40,000
For addition to Beacon Park round house, . . . . .	50,000
For new station at Milford, . . . . .	12,000
For new station at Richmond, . . . . .	5,000
For the installation of additional block signals, . . . . .	50,000
For two café cars, . . . . .	23,500

Plans for increasing terminal facilities in Boston are under active consideration involving the possible restoration of the Park Square property to railroad uses, as well as other radical changes in present conditions. No definite statement of these terminal improvements has yet been matured, but the problem is receiving the close attention which its importance deserves.

Making the allowance for delays that must always occur in the interest of safety, and interruptions at or near the South Terminal station, the record already shows improvement in train service. If, however, as we believe, a service of the proper standard is dependent upon more locomotives to furnish the requisite power, more yards to accommodate freight trains and keep them out of the way of passenger trains, it is obvious that such a standard will not be attained until manufacturers can fill orders, properties be acquired, and tracks and roadbed be constructed. This means months rather than weeks of active preparation before a satisfying betterment in conditions can be realized.

We are assured that it is the purpose of the New York Central management to comply with the recommendations of the Board, and it is our belief that under the direction of Vice-President Van

Etten measures have been inaugurated and are being actively prosecuted to prove the truth of this assurance.

In behalf of the Board,

JAMES F. JACKSON,

MARCH 7, 1907. [6503]

*Chairman.*

*Special Report to the House of Representatives as to Expenditures  
on the Boston and Albany Railroad.*

*To the Honorable, the House of Representatives, State House, Boston,  
Massachusetts.*

GENTLEMEN:—In fulfilment of the Order of the House of Representatives of April 15, 1907, the Board of Railroad Commissioners has secured and submits a schedule showing expenditures made upon the Boston and Albany railroad for maintenance, renewals and equipment from July 1, 1890, to June 30, 1900, by the Boston and Albany Railroad Company, and from July 1, 1900, to and including December 31, 1906, by the New York Central and Hudson River Railroad Company, the figures bearing the certification of the auditing officers of the two companies.

The following statement has been received from Vice-President Van Etten in connection with this schedule:—

These expenditures for the period of July 1, 1890, to June 30, 1900, include \$1,791,026.23 expended for the elimination of grade crossings at Newton and Natick and charged to operating expenses under the item Repairs and Renewals of Roadway. The extraordinarily large amounts expended for rail, bridges and buildings for the same period accounts for the decreases in corresponding items for the subsequent period.

The item of 109 new locomotives in the period of July 1, 1890, to June 30, 1900, included 12 locomotives which were paid for and included in the amount expended for maintenance and renewal of locomotives during the period of July 1, 1900, to December 31, 1906.

There will also be noted an item of "Additional Expenditures" advanced by lessee to be eventually charged to capital account, \$1,022,818.48. This amount is carried in a suspense account, and while some of it may be charged to operating expenses, the probabilities are that the amount will be allowed and taken into the capital account, of the Boston and Albany Railroad Company, as per terms of the lease.

To meet the item called for by the House of Representatives as "Equipment expended at East Boston" there are given the figures for

“extending, enlarging, improving and developing the terminal facilities” at East Boston and on the Grand Junction railroad which are \$1,542,251.01 as shown in the statement, an excess of \$292,251.01 above the amount required to be expended under the Act authorizing the lease.

The schedule and statement is presented without comment, it being understood that the purpose of asking this information does not require it.

Respectfully submitted in behalf of the Board,

JAMES F. JACKSON,

MAY 7, 1907. [6541]

*Chairman.*

STATEMENT OF CERTAIN EXPENDITURES ON THE BOSTON & ALBANY  
RAILROAD.

*July 1, 1890, to December 31, 1906.*

CHARGED TO OPERATING EXPENSES.	July 1, 1890, to June 30, 1900.	July 1, 1900, to December 31, 1906.
Repairs and renewals of roadway, . . . . .	\$7,270,234 07	\$4,121,741 00
Renewals of rail, . . . . .	\$2,001,512 77	\$232,838 23
Tons of rail laid, . . . . .	109,406	19,190
Renewals of ties, . . . . .	\$1,304,129 87	\$856,110 52
Number of ties laid, . . . . .	2,669,864	1,471,063
Maintenance and renewals of bridges and culverts, .	\$1,657,176 94	\$876,777 57
Maintenance and renewals of buildings, . . . . .	\$2,135,755 32	\$825,803 70
Maintenance and renewals of docks, wharves, etc., .	\$238,671 39	\$45,484 54
Maintenance and renewals of locomotives, . . . . .	\$4,293,389 98	\$4,339,438 23
Number of new locomotives, . . . . .	109	38
Maintenance and renewal of passenger car, . . . . .	\$2,226,457 81	\$1,674,173 69
Number of new passenger cars, . . . . .	95	41
Maintenance and renewal of freight cars, . . . . .	\$3,310,210 73	\$2,502,101 57
Maintenance and renewal of shop machinery and tools, .	\$93,740 56	\$262,946 03
Additional expenditures under above items, advanced by lessee, to be eventually charged to Capital Account, . . . . .		\$1,022,818 48
Improvements at East Boston and on Grand Jct. R.R., . . . . .		\$1,542,251 01

I certify that the above figures for the period of July 1, 1890 to June 30, 1900 are correct.  
(Signed) M. E. BARBER, Auditor, B. & A. R.R.

I certify that the above figures for the period July 1, 1900 to Dec. 31, 1906 are correct.  
(Signed) J. CARSTENSON, V. P.



*Report on complaints as to train service on the Boston and Albany railroad.*

In speaking of the wretched train service over the Boston and Albany railroad <sup>1</sup> the Board in January said:

The root of the matter is that in too great zeal for economy the administration has been content to risk the comfort and convenience of the traveling public, and has been too slow to appreciate the fact that the maintenance of service and not the maintenance of dividends is to be given the place of first importance, and that if a risk is to be taken it must be the risk of a temporary failure of returns upon capital rather than upon a failure of reasonable accommodations.

The Boston and Albany railroad as a great avenue of transportation affording direct communication between the vast territory beyond our state lines and a chain of the most flourishing cities of New England, ending with the second port of the country, offers a splendid field for railroad enterprise.

Whatever the technical letter of the lease the spirit of the arrangement and the true understanding between the parties warranted the expectation of a liberal and progressive management of this railroad. That and nothing less is to be demanded.

We recommend that the New York Central and Hudson River Railroad Company in dealing with the Boston and Albany division abandon hand-to-mouth methods and adopt a policy of making the expenditure necessary to establish a high standard of train service and to provide the tracks and terminal facilities requisite for the demands of business.

The Legislature by resolution adopted May 23, 1907, endorsed the findings and recommendations made in the paragraphs above quoted, and directed the Board to report at the opening of the next session "the result of its further investigation of the freight and passenger service on the Boston and Albany railroad."

Soon after the demand for improved service the company announced that it had authorized large expenditures for purchase of cars and locomotives, for increasing yards and terminals, and for constructing additional tracks.

It is true that it takes time to secure the delivery of rolling stock and to complete such work of construction. Many months have passed, however, and most exasperating delays and most provoking annoyances continue. The interest once displayed in changes of

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<sup>1</sup> This report is printed in the annual report of the Board for 1907, pp. 138-143.



terminal at Boston seems to have died. The new locomotives have not appeared, no additional tracks are yet in use.

The patience of patrons has been exhausted in waiting for promised relief and the question is naturally asked whether the railroad management has ever really grasped the situation and in good faith endeavored to meet it.

To answer that question upon complete information the Board has been making an inspection of roadbed, tracks and locomotives and now asks the company to submit a statement of all expenditures made or authorized, of all work done or inaugurated, and of all plans adopted for improving the service in accordance with the suggestions that have been made. The company is also asked to submit a record for the three weeks ending with the nineteenth day of October which will give all actual delays of more than ten minutes in train service covering runs of not less than twenty-five miles, this record to include time lost by through trains between Boston and Albany. Though the official report of the Board must under the resolution above named be presented to the Legislature in January existing conditions demand the present inquiry and such finding as the facts dictate.

For the Board,

JAMES F. JACKSON,

SEPTEMBER 26, 1907. [6368]

Chairman.

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*Special report on train delays and service upon the Boston and Albany railroad.*

The record of train delays upon the Boston and Albany railroad for the three weeks ending October 19 is so bad that there is no occasion to analyze it. The service as a whole has been growing worse rather than better during the past eight months as must have been the case with locomotives overtaxed and tracks overloaded.

It has become evident that the expenditures authorized in February were on too frugal a scale and that the work of improvement was tardily begun and ineffectively prosecuted, in brief that there has been a failure to meet the emergency which the situation presented.

Discouraging as this conclusion is and destructive as it must be of faith in assurances, the problem of the future is to be met in no spirit of hostility toward any man or men but with a sane study of past and present conditions. The vital question is whether the

outlook today is any better than it was six weeks ago. Notwithstanding a succession of disheartening mishaps and disasters, untoward events in the financial world, and the fact that winter is at hand, that question in our opinion ought to be answered in the affirmative.

No impartial critic in possession of all the facts can fail to note the signs of a thorough understanding at last of the troubles which have caused disaster and of a new administrative purpose to drop superficial treatment of symptoms and to get at the real disease. This is observable in the change in the operating department which brings the Boston and Albany division in closer touch with the whole system; in a recognition of the need of a larger number of locomotives than that already ordered; in the extension of track building to complete lines that will prevent interference between freight and passenger traffic; in enlarging plans for yards and engine houses and in steps that signify an interest in re-establishing the old time esprit de corps so sadly missed in recent years; finally in the new vigor and enterprise infused into work on new construction that for the first time is making expense a matter of secondary consideration.

It is not our intention to discuss in detail the recent statement of the company. The Board will submit a final report on this service to the Legislature at the close of the year, when an opportunity will have been afforded for a further demonstration by the company of its purpose for the future under this lease.

The patience of the public has been sorely tried, but proof that skill and energy loyally backed by the resources of the New York Central are battling with adverse conditions in a determined effort to reform this service will go a great way toward restoring confidence.

Meanwhile it may be suggested that a part of the criticism which has been so lavishly expended upon the Boston and Albany might well be diverted to the record of trains upon other railroads, where in varying degree there have also been delays, in some instances a lamentably frequent difference between actual and schedule time.

For the Board,

JAMES F. JACKSON,

NOVEMBER 11, 1907. [6368]

*Chairman.*

*Complaint of Francis G. Hayes and others concerning train service on the Milford branch of the Boston and Maine railroad.*

Under the new train schedule upon the Boston and Maine railroad the train over the Milford branch which formerly connected at Ayer with the train leaving Boston at about five o'clock, now connects with the train which leaves Boston at four o'clock.

This change was made in the belief that it would accommodate residents of Pepperell without materially discommoding passengers for other points. That the change which means a better distribution of trains between Boston and Pepperell meets with general favor among business men of that town is undoubtedly true; but the result of our investigation convinces us that the new order of things is a great inconvenience to several persons who travel daily upon this train, and to a large number of persons who from time to time rely upon a later connection at Ayer in order to reach their different points of destination.

Weighing the claims of all interested, it is our opinion that those who protest against the new schedule are entitled to the train connection formerly enjoyed, and we therefore recommend that the necessary rearrangement be made.

For the Board,

JAMES F. JACKSON,

JULY 9, 1907. [C954]

*Chairman.*

*Petition for additional train service on the Boston and Maine railroad between Winchester and Woburn.*

In October, 1905, the train which formerly left Boston at 6.20 P.M. for Wilmington by way of Woburn was withdrawn from the Woburn branch and has since been running over the main line. This change was made in the interest of a larger accommodation to the traveling public. To meet the wishes of people who desired to be carried from East Cambridge to their homes in Woburn a cab train service was run between Winchester and Woburn until June, 1906, when it was withdrawn owing to lack of patronage.

The Board is now asked to recommend some kind of train accommodation for people who have occasion to travel daily from East Cambridge to Woburn at the close of the working day. The company is unwilling that the train now running express to West

Medford should be stopped at East Cambridge since such an arrangement would interfere with other important service, and the company is undoubtedly right about that. The only relief that seems to be open is another trial of the cab train. While the former experiment showed that the patronage was exceedingly small the assurance is given that this accommodation would now be a convenience to a considerable number of persons.

The Board is of the opinion that the petitioners should be given a chance to prove this and therefore recommends that a cab train be run for their accommodation between Winchester and Woburn for an experimental period of sufficient length to furnish a fair test of the public convenience.

For the Board,

JAMES F. JACKSON,

MARCH 20, 1907. [C873]

Chairman.

*Second Report.*

Some time ago the board was asked to recommend a cab service between Winchester and Woburn. Assurance was given that at least ten persons would be accommodated daily, and upon the express understanding, which met with the approval of those asking this service, that the patronage would be at least as large as that, the Board recommended the experiment.

The patronage has proved decidedly less than promised, the outcome having been that predicted by the management as the result of former experience.

Under these circumstances the Board cannot ask the company to longer continue this cab train.

For the Board,

JAMES F. JACKSON,

JULY 29, 1907. [C873]

Chairman.

*Request from residents of Cape Ann for additional train service on the Boston and Maine railroad.*

C. H. CLEAVES for petition.

C. E. LEE for company.

The travel between Boston and Gloucester is large, a recent count



showing an average of more than one hundred and fifty passengers upon the principal morning train. While trains are frequent and well timed there is no express service, trains that now run express between Montserrat and Boston stopping at all stations upon the branch.

A patronage of this character between these cities if maintained, warrants in our opinion a daily express train at a convenient time in the morning and at night. The argument of the company seems to assume that this service could not be afforded without depriving large numbers of patrons who take trains between Gloucester and Montserrat of accommodations now enjoyed. It is not at all clear to us that such a sacrifice is involved, and we therefore recommend the express service which the petitioners desire.

For the Board,

JAMES F. JACKSON,

AUGUST 6, 1907. [6563]

*Chairman.*

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*Complaint of John B. Ratigan relative to charge for transportation of baggage between Falmouth and Falmouth Heights.*

It has been a practice with railroad companies to sell tickets between different points and Falmouth Heights, these tickets including a coupon which provides for stage ride to and from the station of the New York, New Haven and Hartford railroad at Falmouth.

It seems that the proprietors of the stage line, while recognizing the coupon as good for the fare of the passenger, have collected an additional charge for his baggage. One who had purchased at a railroad station a coupon ticket of this kind would expect, and the printed conditions upon the ticket would confirm him in the belief, that the coupon covered personal baggage. Therefore, passengers who have been compelled to pay an extra charge for baggage have had a just cause for complaint.

If the railroad companies undertake to act for the proprietors of the stage line in selling tickets the arrangement should be complete and should provide for transportation of personal baggage as well as of passengers in conformity with the usual rule that governs railroad travel.

For the Board,

JAMES F. JACKSON,

OCTOBER 2, 1907. [C1025]

*Chairman.*



## STREET RAILWAY FARES AND SERVICE.

*Petition of the selectmen and board of public works of Arlington relative to transfers on the Boston Elevated railway.*

H. D. HARDY }  
J. A. BAILEY } for petition.

C. S. SERGEANT for company.

While other matters were touched upon at the hearing the principal grievance was that of passengers who ride upon the elevated system between Boston and Arlington Heights and who claim that they are discommoded by the rule which limits their transfer at Harvard square to Arlington cars. They ask the right of transfer at that point to cars for North Cambridge, and at North Cambridge to cars for Arlington Heights. It is claimed that at busy hours the cars to which they are now obliged to transfer at Harvard square are apt to be crowded, while cars running to North Cambridge have room to spare. The company answers that it is furnishing extra cars for the benefit of those who ride between Harvard square and Arlington Heights.

It seems unnecessary to say more than that proper accommodation ought to be furnished either in one way or the other, either by granting the transfer which is desired or by providing at Harvard square a sufficient number of extra cars, and that the company ought to be allowed its option as to which method it adopts.

For the Board,

JAMES F. JACKSON,

MARCH 16, 1907. [6418]

Chairman.

*Complaint concerning transfers upon the Boston Elevated railway at Scollay square.*

A large number of the Cambridge cars which for years had been running to Scollay square and then down Cornhill have recently upon approaching Scollay square been diverted through Hanover street, a change necessary to relieve the crowding of cars upon a section of Washington street.

Passengers upon the cars that now turn down Hanover street complain that they ought to have the same right of transfer to the elevated system at Scollay square that was given when these cars turned at Cornhill. Upon the cars which still run to Cornhill the

transfer is continued and passengers can change from other cars to those in Cambridge. Such change, however, is not agreeable and the issue of transfers only upon the Cornhill cars leads at times to the crowding of some of the cars while others are running over the same line with abundant room.

The company claims that there has been no withdrawal of transfers but that certain cars have been properly diverted to tracks which do not bring them within the statute requiring transfers at "all stations of the elevated lines reached by surface lines." If the complainants are right in their claim that the action of the company amounts to a withdrawal of transfers such withdrawal is unlawful for the reason that the Board has not consented to it. It may be added that the Board will not consent to any withdrawal of these transfers.

Should the company desire to test its claim that there has been no withdrawal of transfers within the meaning of the law the facts can be called to the attention of the courts in some proper proceeding. Otherwise the transfers issued when the cars turned at Cornhill should, in our opinion, be given upon the cars that now turn down Hanover street.

For the Board,

JAMES F. JACKSON,  
*Chairman.*

MARCH 16, 1907. [6471]

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*Complaint concerning transfers upon the Boston Elevated railway at State Street station.*

Under the present rule passengers between South Boston and East Boston are compelled to transfer from surface cars on Atlantic avenue to elevated trains at the Rowe's Wharf station and from the elevated trains to the tunnel cars at the State street station. What they wish is the privilege of staying in the surface cars and transferring from them directly to the tunnel cars at the State street station.

We think that the request is a reasonable one, and recommend that it be granted.

For the Board,

JAMES F. JACKSON,  
*Chairman.*

MARCH 14, 1907. [C852]

*Complaints concerning service on the Boston Elevated railway in East Boston.*

Not long ago, upon the suggestion of patrons desirous of quickening the running time of cars, several stops which for many years had been regularly made upon the Lexington street line of the Boston elevated system in East Boston were discontinued and passengers who had been in the habit of taking cars at these points have since been obliged to take them at other points.

Upon weighing the advantages and disadvantages occasioned by this change the Board is of the opinion that the benefit received by a part of the traveling public as the result of the change is not sufficient to outweigh the inconvenience which the change occasions to another part of the same public. In consequence we recommend that the old practice of making these stops be resumed.

For the Board,

JAMES F. JACKSON,

MARCH 9, 1907. [C904]

Chairman.

*Complaint of East Boston Citizens' Trade Association and of others relative to service upon the Boston elevated railway in East Boston.*

N. C. McNAUGHTON for petition.

C. S. SERGEANT for company.

The East Boston tunnel was constructed at great cost, and the service upon all connecting street car lines ought to be of a character to comport with the magnitude of that undertaking and aid in bringing about a full realization of the rapid transit that the tunnel was designed to secure.

There has been of late dissatisfaction on the part of many residents of East Boston with the accommodation furnished upon these street lines. Several factors have contributed to it, one, the interruption of travel occasioned by the closing of the Meridian street bridge; another, changes following the inauguration of a new local administration; and third, some decrease in service on Lexington street. Irregularities in the running of cars have been the natural incident of these disturbing conditions.

With the opening of the Meridian street bridge and restoration

of former service on that line, and with the discontinuance of transfer from one car to another in travel to and from Jeffries Point, and with the other changes accompanying the rearrangement of the service which is to take place within the next few weeks, there should be a very material improvement in the situation.

As soon as the new order of things is established the Board will detail an inspector to investigate and report upon the service that is then furnished with a view to such action as the public interests may require.

For the Board,

JAMES F. JACKSON,

OCTOBER 18, 1907.

[C968-C1008]

*Chairman.*

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*Petition of Boston aldermen for night service of cars through the East Boston Tunnel.*

Under date of January 21, 1907, the board of aldermen of the City of Boston passed the following order:—

*Ordered*, that the Railroad Commissioners be hereby requested by this board to grant permission to or issue an order authorizing the Boston Elevated Railway Company to run cars all night through the East Boston Tunnel.

The mayor of Boston has also urged upon the Board reasons why this additional service should be rendered.

The Boston Elevated Railway Company admits that it would be practicable to provide a night service in this tunnel although it insists upon the necessity of discontinuing the running of cars in the subway during a part of the night in order to afford suitable opportunity for the inspection of tracks and equipment and the making of necessary repairs and renewals.

Two years ago the Board expressed the belief that although there was then no such demand as would warrant a night service through the tunnel there might "be in the not distant future a controlling public need for" such a service.

In our opinion that need has now been fairly proved through the changing conditions of the traffic and the increased importance of travel at night in this direction. The petition is therefore

granted and a recommendation made that the company furnish a night service through the East Boston tunnel.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

FEBRUARY 2, 1907. [6456] *Commissioners.*

*Complaint of mayor and aldermen of Malden concerning street railway service in that city.*

JOSEPH WIGGIN for petition.

B. W. WARREN for Boston & Northern company.

F. E. SNOW for Boston Elevated company.

The Boston Elevated and the Boston and Northern railways both occupy locations in the streets of Malden. The fact, however, that one of the important thoroughfares of the city is served in part by one and in part by the other of these two systems has been a barrier to the enjoyment of a single five cent fare between all sections of the city.

The same conditions exist at nearly all other points where inter-urban railways connect with the system of the Boston Elevated Railway Company. The peculiar privileges granted to that company under special laws include the right to insist upon a five cent fare from every passenger, a right that stands in the way of any arrangement for a joint fare to be shared with other companies.

The Board has no authority to suggest that the Boston Elevated relinquish a part of the fare to which it is entitled by law, and it cannot rightfully ask the Boston and Northern to render services without compensation; nor has it any jurisdiction over extensions of railway lines or changes in the control or ownership of such lines. Under these circumstances no action is open upon this complaint which will afford the complainants the facilities which they are so much interested in securing.

For the Board,

JAMES F. JACKSON,  
*Chairman.*

MARCH 7, 1907. [6328]



*Complaint of John P. LaPointe and others concerning service on the Connecticut Valley street railway.*

The line of railway which is subject of criticism is that which runs between Millers Falls and Turners Falls. It is claimed by the management that this line is operated at a loss and that under the original grant of location in the town of Montague the company is not called upon to operate it at all during a part of the year.

The character of the territory traversed and of the patronage given would seem to verify the claim that the line is operated under present conditions at a loss. But the question is not one of fares nor of the right to discontinue service, simply the question whether a company that undertakes to furnish a street railway service can justify a failure to provide proper accommodation upon the plea that the service is unprofitable.

Our investigation shows that there are regularly in use between Millers Falls and Turners Falls small cars which are almost daily overcrowded by men and women going to and from their work in the morning and at night. The company in exercising the privileges which have been granted to it is bound to provide either larger cars or more cars so that patrons can travel with a reasonable degree of comfort and convenience.

A similar conclusion was reached upon a complaint against the service rendered upon another street railway, the decision being found on page 19 of the annual report of the Board for 1905.

For the Board,

JAMES F. JACKSON,

NOVEMBER 2, 1907. [C1040]

Chairman.

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*Petition of citizens of Milford as to fares and service on the Milford and Uxbridge street railway.*

In 1903, the Board, on a petition from citizens of Milford concerning rates of fare upon this railway, recommended a reduction through the use of a special ticket. The financial condition of the company would not seem to warrant the recommendation of a further reduction, and for the same reason we decline to recommend a three-cent fare between Milford and Hopedale; but at the hear-

ing it was shown that many patrons are obliged to pay a ten-cent fare within the town limits of Milford, and this for short distances; therefore the Board recommends, for an experimental period of one year, a system of transfers which will enable a passenger to travel within the limits of that town for a five-cent fare.

We believe that the company is making reasonable efforts in the public interest to operate a late car connecting with the Boston and Albany trains at Milford, and do not recommend any change in the present arrangements.

For the Board,

CHARLES E. MANN,

DECEMBER 3, 1907. [6793]

Clerk.

*Petition of the Needham Board of Trade relative to fares and service on the Newton and Boston street railway.*

A. D. CLAFLIN for company.

W. G. MOSELEY for petition.

The practice upon our street railways of charging five cent fares is not an example of what is known as the zone system of tolls and therefore, as held in a former decision, fare limits ought not to be governed wholly by distance, but should have reasonable reference to the communities which are served.

The Newton and Boston Street Railway Company with its proposed changes in route of cars ought to reestablish fare limits under this principle. Such change would benefit many patrons even though the management could not be asked to extend it to meet the demands of all who seek a five cent fare.

A list of questions has been filed today by counsel for some of those who complain of existing fares. These questions will be submitted to the company for answer, but meanwhile the Board will suggest an early conference between parties with a view to prompt action for the purpose of securing at once such benefits as can be secured through the application of the rule above named.

For the Board,

JAMES F. JACKSON,

OCTOBER 1, 1907. [6686]

Chairman.

*Complaints of citizens concerning street railway service and fares in Newton.*

S. L. POWERS for companies.

W. S. SLOCUM for city.

B. P. GRAY for complaint.

The hearing upon the several petitions relating to withdrawal of transfers and changes in the street car service in Newton has been adjourned from time to time to await the outcome of conferences between representative citizens and the railway management.

Through these conferences there has been a practical adjustment of all questions except that of a fifteen minute service between Lake street and Newton Centre. The company has offered to give such a service in the morning and at night, while the demand is for such a service throughout the day.

In our opinion the company can fairly be asked to give a fifteen minute service to the full extent that this can be rendered by one additional car and crew with the understanding that the same service throughout the day will be required if at the end of an experimental period the patronage proves sufficient to warrant it. To carry out this view the Board recommends that from the first day of April, 1907, until the first day of October, 1907, the company provide a fifteen minute service on this line from eight o'clock in the morning to six o'clock at night with an hour out at noon for the accommodation of employees, and that a record be kept by the company which will show the number of passengers carried.

For the Board,

JAMES F. JACKSON,

MARCH 9, 1907. [6380-6451]

Chairman.

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*Petition of the Newton and Boston Street Railway Company relative to transfers in Newton.*

S. L. POWERS for company.

W. S. SLOCUM for city.

B. P. GRAY for Newton Centre Improvement Association.

After an experiment with the discontinuance of transfers covering a period of two years, the management of the Newton and

Boston Street Railway Company, as the result of conferences with representative citizens, has decided to restore the transfers which have been withdrawn; and asks our approval of the plan of putting these transfers again in force upon the first day of March, 1907.

This arrangement, being agreeable to all concerned, is approved.

For the Board,

JAMES F. JACKSON,

FEBRUARY 2, 1907. [6393]

Chairman.

*Petition of the selectmen of Oxford for regulation of fares upon the Worcester and Southbridge and the Worcester and Webster street railways.*

From the evidence given at the hearing it appears that five, ten and fifteen cent fares are collected within the limits of Oxford. The petitioners desire a five-cent fare over either of the through lines in the town. Owing to the long distances covered and other existing conditions we do not think that the company should be required to make the reduction asked.

The fifteen-cent fare applies to travel over lines owned by two different companies, which are now operated by one interest. We believe this fare can properly be reduced to ten cents, and therefore recommend that such a reduction be made.

For the Board,

CHARLES E. MANN,

DECEMBER 5, 1907. [6770]

Clerk.

*Petition of Quincy Board of Trade concerning fares on the Old Colony street railway from Quincy to Nantasket Beach.*

About one year ago the Board recommended that the twenty cent fare between Quincy Centre and Nantasket Beach be reduced to fifteen cents and suggested the use of a ticket as a means of carrying this reduction into effect.

Complaint is made that the stores where these tickets have been on sale are so far away from the places of business and homes of

many who live along this line as to practically deprive them of the benefit of the lower fare.

The complaint seems well founded, and the Board recommends that the company either place these tickets on sale by conductors or arrange for a collection of a cash fare of fifteen cents.

The Board is also asked to recommend an extension of this fifteen cent fare to all parts of Quincy.

While this concession ought to be made as soon as there is good reason to believe that it can be done without serious loss to the company we cannot recommend it at this time. There are lines of cars which a company is bound to operate, even at a loss, making good the deficit out of the receipts of the system as a whole, but they are lines where there is a continuous need of transportation at lower rates rather than lines used only on occasion or in a certain season for excursion purposes.

For the Board,

JAMES F. JACKSON,

OCTOBER 24, 1907. [6725]

Chairman.

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*Petition of West Newbury Citizens relative to conditions at junction of Boston and Northern and Citizens' Electric street railways.*

The journey by street railway between West Newbury and Newburyport is in part over the Haverhill line of the Boston and Northern and in part over the Citizens' Electric street railway. The cars of the two companies are run upon different schedules and for a long time there has been not only a lamentable failure to make connection but apparently an utter indifference to the resulting discomfort to which passengers have been subjected by reason of such failure.

A commendable effort has now been made through joint action by both companies which is expected to provide a remedy for existing evils through the use of a newly constructed siding. This change has already relieved patrons from the hardship of waiting by the roadside. To what extent it will lessen delays the experience of the next few weeks will demonstrate.

If unreasonable delays continue to be frequent, other changes in service ought to be made. There is no good reason why these connecting railways should not furnish a practically continuous



journey for patrons who rely upon them in daily travel between their homes and places of business.

For the Board,

JAMES F. JACKSON,

OCTOBER 23, 1907. [6739]

Chairman.

*Petition of the Westfield Central Labor Union relative to fares upon the Western Massachusetts street railway.*

The Western Massachusetts railway as now operated in the town of Westfield is composed of both through and branch lines. The petitioners virtually ask for a five-cent fare throughout the town, a ride on some lines of about ten miles. In view of the character of the traffic, we do not believe that the company can afford to establish, either through a fare or transfer, as low a rate as that desired.

Examination discloses that, as a consequence of this service having been formerly over the railways of two separate corporations, a charge of fifteen cents is in some instances made for transportation within the limits of the town. This we think excessive, and suggest that fares on the railway in Westfield be so rearranged that not more than ten cents shall be charged for one ride between points within the town; and that the charge be even less in connection with the branch lines to and from the town centre, leaving to the company the problem of working out the details of the arrangement in conformity with the spirit of these recommendations.

For the Board,

CHARLES E. MANN,

DECEMBER 4, 1907. [6760]

Clerk.

*Complaint of Industrial Committee of Weymouth concerning conditions upon the Old Colony street railway.*

G. L. BARNES for complaint.

R. S. GOFF for company.

The complainants call attention to the tracks of the Old Colony street railway in Pleasant street in the town of Weymouth and

claim that they should be reconstructed. This complaint is clearly sustained by the conditions which are proved to exist, and the company is advised that measures ought to be taken to reconstruct these tracks as soon as the weather will permit.

The committee also presents the complaint of certain patrons with reference to the overcrowding of cars. While the company cannot fairly be asked to provide seats for all passengers who ride for a distance covered by the payment of a single five-cent fare, it can fairly be required to provide proper standing room for passengers who fail to secure seats. It is expected that this rule will be enforced, and that if under it a larger car or an additional car is necessary, such car will be furnished.

For the Board,

JAMES F. JACKSON,

JANUARY 25, 1907. [6424]

*Chairman.*

## BOSTON AND ALBANY RAILROAD.

REPORTS ON FINDINGS AND RECOMMENDATIONS OF  
THE BOARD.

Hon. JAMES F. JACKSON, *Chairman, Board of Railroad Commissioners,  
Boston, Mass.*

DEAR SIR:—Replying to your favor of September 26, 1907, addressed to Vice-President Van Etten, in which you recite the former findings and recommendations of your Board, and in which you request specific data to show what steps have been taken to comply therewith, I beg to reply as follows:—

## I. EQUIPMENT.

(1) *Locomotives.*

The following statement shows briefly but substantially the situation with reference to the number and class of locomotives in use upon the Boston & Albany Railroad at the time of the lease by the New York Central & Hudson River Railroad Company, and at the present time, together with the additional equipment now under contract:—

*Exhibit "A."*

CLASS.	NUMBER OF ENGINES.			
	Lease Inventory 1899*	Condition October, 1907.	Additional Engines loaned to Boston & Albany by New York Central pending Delivery of New Engines ordered.	New Engines under Contract for the Boston & Albany Railroad.
Passenger, { Light,	81	67	—	—
{ Heavy,	2	42	4	18
Freight, . { Light,	118	96	3	—
{ Heavy,	5	72	42	25
Switch, . { Light,	36	31	2	—
{ Heavy,	3	9	—	—
Total, . . .	245	317	51	43

The following statement shows substantially the number and high class of locomotives which have been delivered to the Boston & Albany Railroad during the past two years:—

*Exhibit "B."*

NUMBER OF LOCOMOTIVES.	Class.	Type.	Date delivered.	Approximate Cost.
10, . . .	G-5g, .	Consol., .	Oct. 1905, .	\$170,000 00
6, . . .	K-A, .	Pacific, .	Oct. 1905, .	106,500 00
10, . . .	L-1, .	Suburban, .	Feb. 1906, .	147,000 00
10, . . .	F-2c, .	10-wheel, .	Apr. 1907, .	169,100 00
2, . . .	K-c, .	Pacific, .	June 1907, .	38,600 00
10, . . .	G-5w, .	Consol., .	June 1907, .	183,090 00
5, . . .	G-5w, .	Consol., .	June 1907, .	91,545 00
9 B-10c, . .	B-10i, .	6-wheel, .	Aug. 1907, .	125,819 00
62				\$1,031,654 00

The following statement shows substantially the high class and cost of locomotives now under contract:—

*Exhibit "C."*

NUMBER OF LOCOMOTIVES.	Class.	Type.	Contract Date of Delivery.	Cost.
15, . . .	G-6, .	Consol., .	From Nov.,	\$280,800 00
10, . . .	F-2-F, .	10-wheel, .	1907 to	180,100 00
8, . . .	L-1-A, .	Suburban, .	January,	128,280 00
10, . . .	K D, .	Pacific, .	1908.	196,750 00
43				\$785,930 00

By referring to Exhibit "A" it will be observed that the number of modern engines now regularly assigned to the Boston & Albany Railroad has been increased essentially 50 per cent.

Fortunately, the New York Central had, for a number of years, anticipated its expansion in business and the consequent need of modern motive power, and was in a position to loan to the Boston & Albany Railroad a considerable number of modern engines, pending the purchase of new power for that road, and if to the engines now owned and assigned to the Boston & Albany we add the engines which have been loaned to the Boston & Albany railroad by the New York Central, pending the purchase of new locomotives, the increase is essentially 70 per cent.

It will also be observed that the new power which has been regularly assigned to the Boston and Albany, together with that which has been loaned by the New York Central, is in general the highest class of locomotives now in regular service on any railroad in the United States.

If the locomotives be considered with reference to their horsepower or draw-bar pull, instead of with reference to their number, the aggregate improvement, including power loaded, would be substantially 100 per cent.

The locomotives under contract, as shown by Exhibit "C," consist of 15 of the largest type of consolidation freight engines; 10 heavy 10-wheel engines for combination service on fast freights and in emergency on heavy passenger trains, — having been designed both with regard to speed and draw-bar pull for the difficult grade conditions on the Boston & Albany road; 8 new engines for suburban service; 10 of the largest type of Pacific engines, for the heavy through passenger trains.

As you are aware, the installation of these modern heavy locomotives introduces during the transition period many other abnormal expenses, as well as many unavoidable complications in handling and repairing the locomotives and securing the efficiency which should result upon the complete installation.

As you are well aware, the engine houses, repair shops, and their machinery and appurtenances on the Boston & Albany road, while they were originally built in a most substantial manner, were for the handling of engines of small size, and at the time of the lease practically all of them were quite old and more or less obsolete, and will require a general replacement throughout, at a cost approaching \$1,000,000, which work is in progress and will be referred to later under details of expenditures ordered and contemplated. Work of such magnitude, both from an engineering and financial standpoint, — especially when considered in conjunction with num-



erous other constructions which are equally imperative, — naturally requires considerable time for its planning and execution; but it is the intention of the company to pursue this work vigorously until it is completed. In the mean time, the dismantling of the old shops while substituting the new — often upon the same site, such as we are now doing at Springfield — makes it difficult or almost impossible to keep the power in that state of good condition which good service and intelligent economy requires, and some vexatious delays or locomotive failures are unavoidable.

(2) *Passenger Equipment.*

In reference to the character and number of cars constituting the Boston & Albany passenger equipment at the time of the lease your Honorable Board is well informed, from personal knowledge and from the inventory taken at that time. It consisted substantially of the following:—

*Exhibit “D.”*

Passenger cars, etc., . . . . .	304
Baggage, mail and express, . . . . .	65
Buffet (jointly owned), . . . . .	4
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Total, . . . . .	373

The passenger equipment on the Boston & Albany Railroad as of October 30, 1907, was substantially as follows:—

*Exhibit “E.”*

TYPE.	Number.
Coach, . . . . .	247
Smoking, . . . . .	32
Passenger and baggage (combined), . . . . .	41
Passenger, baggage and mail (combined), . . . . .	6
Mail, . . . . .	23
Mail and baggage (combined), . . . . .	2
Baggage and express, . . . . .	62
Milk, . . . . .	10
Buffet, . . . . .	1
Dining, . . . . .	3
Electric baggage and mail (combined), . . . . .	1
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Total, . . . . .	428

The passenger equipment which has been assigned to the Boston & Albany railroad during the lease (including Exhibit "E"), with its cost, is substantially as follows:—

*Exhibit "F."*

NUMBER OF CARS.	Assigned.	Class.	Cost.
4, . . . .	1902, . . . .	Baggage, . . . .	\$16,483 28
25, . . . .	1903, . . . .	Coaches, . . . .	180,591 25
2, . . . .	1903, . . . .	Mail, . . . .	11,193 84
4, . . . .	1903, 1904, . . . .	Baggage, . . . .	21,584 40
6, . . . .	1904, . . . .	Mail, . . . .	34,631 80
3, . . . .	1905, . . . .	Baggage, . . . .	13,727 58
6, . . . .	1905, 1906, . . . .	Mail, . . . .	33,581 52
5, . . . .	1906, . . . .	Baggage, . . . .	22,500 00
10, . . . .	1906, . . . .	Coaches, . . . .	81,341 53
50, . . . .	1907, . . . .	Coaches, . . . .	270,483 08
2, . . . .	1907, . . . .	Café coaches, . . . .	30,774 00
117, . . . .			\$715,892 28

The foregoing constitutes a very material improvement both in the number of cars and in the class of equipment.

*(3) Other Equipment. — Exhibit "G."*

There has also been added from time to time, since 1900, other miscellaneous equipment for the improvement of the service, the principal items of which are as follows:—

	Cost.
100 modern ballast cars, . . . . .	\$92,900 00
600 box cars, . . . . .	505,000 00
60 caboose cars, . . . . .	30,000 00
1 100-ton steam crane, . . . . .	13,900 00
1 coaling crane, . . . . .	6,630 00
And some other miscellaneous equipment.	

Total, . . . . . \$648,430 00

*Exhibit "H."*

An order has been placed for 40 additional caboose cars, at a cost of . . . . . \$35,000 00

Grand total, equipment, . . . . . \$3,216,906 28

## II. STRUCTURES.

The following shows the important structures which have been authorized and the expenditures made thereon as of October 1, 1907:—

*Exhibit "I."*

	Authorized.	Expended.
<i>Engine Facilities.</i>		
West Springfield, new locomotive erecting shop, with appurtenances, . . . . .	\$350,000 00	\$55,000 00
North Adams Junction, new engine house, . . . . .	40,000 00	104 50
Beacon Park, new engine house, . . . . .	100,000 00	1,600 00
Total authorized for improving locomotive facilities, . . . . .	\$490,000 00	\$56,704 50
<i>Coaling Plants.</i>		
Charlton, . . . . .	\$7,500 00	—
West Springfield, . . . . .	7,300 00	—
Riverside, . . . . .	10,000 00	—
Total, . . . . .	\$24,800 00	—
<i>Passenger Stations.</i>		
Milford, . . . . .	\$12,000 00	—
Richmond, . . . . .	5,000 00	—
Total, . . . . .	\$17,000 00	—
<i>Water Stations.</i>		
Brookview, . . . . .	\$4,810 00	—
Chatham, . . . . .	4,800 00	—
Rochdale, . . . . .	4,500 00	—
Chester, . . . . .	4,500 00	—
Total, . . . . .	\$18,610 00	—
Improvement to grain elevator, East Boston, . . . . .	75,000 00	15,333 85
Grand total, structures, . . . . .	\$625,410 00	\$56,704 50

To which should be added the East Boston and other special improvements which have been concluded in former reports.

As much of the foregoing work is being executed by contracts, where full payments are not to be made until the completion of the work, the amount shown as expended does not accurately represent the progress of the work, and the following statement is submitted as further explanation:—

In reference to the engine-erecting shop at *West Springfield*: The original appropriation heretofore reported to your Honorable

Board was \$250,000, to which an additional appropriation of \$100,000 has been added. The work is under contract and is progressing favorably, and it is expected that a portion of the improvements will be available for service during the present winter, and that the work will be completed during the following summer. There has been some delay, through the slow delivery of steel and other material for the work. The accompanying photograph, marked "I," illustrates the present condition of this improvement.

The completion of this modern locomotive-erecting shop will furnish adequate and long-needed facilities for heavy repairs to locomotives on the Boston & Albany Railroad.

The engine house at *North Adams Junction* has been placed under contract. The excavations were commenced early in October. A strong effort is being made to have the improvement ready for service during December. This house, when completed, will afford adequate facilities for properly caring for motive power at this point, and the dismantling of the old engine house at Pittsfield immediately thereafter will afford an area for team track delivery at Pittsfield which has long been needed, and for which an appropriation will be made in due course.

The appropriation of \$50,000, heretofore reported for the erection of a modern engine house at *Beacon Park*, has, upon further consideration, been increased to \$100,000, in order to provide a much larger engine house than heretofore contemplated, to provide for future expansion of business and other contingencies, and to equip it with more modern and costly appliances.

The plans have been completed and the contract awarded, and the work upon the foundations commenced. The work will be prosecuted so long as the weather permits, and will be completed as early as possible in the spring.

The erection of a coaling plant at *Charlton* has been deferred for the immediate present, pending the preparation of plans and the ordering of further improvements in the way of third tracks and passing tracks, which will have an important bearing upon the proper location of the plant. The improvements for which plans are now being prepared will locate the plant at the foot of the grade between South Spencer and Brookfield, instead of at the summit of Charlton grade, which location was upon a further examination deemed inadvisable.

Work upon the temporary or emergency coaling plant at *West Springfield* is in progress, and the plant will be ready for use in December.

The work upon the *Riverside* coaling plant is progressing. A Brown coal hoisting crane, at a cost of \$6,630, has been purchased, and the work is now being done upon the tracks and ash-pits, with a view of having the entire layout ready in December.

Bids for the building of the new station at *Milford* have been opened; at the same time protests were presented by the interests at Milford regarding the proposed location of the building, which will be given careful consideration, and the work will proceed promptly as soon as a conclusion may be reached which will conserve the best interests of the public and the road.

Bids have been received for the new building at *Richmond*, and contracts will be awarded. In view of the fact, however, that the present building must be removed to a temporary location and used while the new structure is being erected, it will not be advisable to occupy this temporary structure during the winter season, and the work will be completed in the spring.

It is expected that the work upon the *East Boston* grain elevator will be completed by January 1.

#### *Water Stations.*

All of the material for the water stations referred to has been ordered, and some of it received. The work will proceed as fast as material is obtained, with the intention of completing some of the stations this winter and the balance in the spring.

### III. BLOCK SIGNALS.

	Authorized.	Expended.
Improved type of automatic signals, . . . . .	\$50,000 00	\$50,000 00
New interlocking plant at Natick, and new signals between South Framingham and Lake Crossing, . . . . .	30,000 00	—
Totals, . . . . .	\$80,000 00	\$50,000 00

This improved type of automatic signals is now in operation between South Framingham and Worcester, and between Charlton and Palmer will go into operation in November. Those between Wellesley and South Framingham will go into operation prior to January 1. Those between South Framingham and Lake Crossing will be placed in operation in conjunction with the new four-tracking between now and January 1.



## IV. TRACK AND YARD IMPROVEMENT.

The following statement shows the appropriations made and amounts expended for yard improvements, for new third and fourth tracking, and for passing track improvements:—

*Exhibit "J."*

	Authorized.	Expended.
Enlarging Springfield freight yard, . . . . .	\$86,000 00	\$51,501 85
Third and fourth tracks, Lake Crossing to South Framingham, . . . . .	163,000 00	65,343 67
<i>Third Tracks.</i>		
Charlton to South Spencer, . . . . .	80,000 00	51,983 09
Richmond Summit to Richmond, . . . . .	45,000 00	569 90
Richmond to State Line, . . . . .	60,000 00	2,994 14
State Line to Canaan, . . . . .	45,000 00	1,627 65
Canaan to East Chatham, . . . . .	62,500 00	22,730 17
Van Hoesen to Brookview, . . . . .	77,000 00	12,683 23
Brookview to East Greenbush, . . . . .	38,000 00	25,429 66
Grand View to Rensselaer, . . . . .	35,000 00	10,863 55
Pittsfield (North Adams Junction) to Dalton, . . . . .	65,000 00	8,672 55
<i>Sidings.</i>		
Passing siding, West Brimfield, . . . . .	1,500 00	—
Passing siding, Huntington, . . . . .	6,500 00	—
Passing siding, Middlefield, . . . . .	16,000 00	3,194 73
Passing siding, extension, Chester, . . . . .	2,700 00	—
Passing siding, between Worcester and Charlton, . . . . .	25,000 00	—
Siding, South Framingham yard, . . . . .	7,207 80	7,207 80
Siding, Chatham, . . . . .	11,500 00	—
Total, . . . . .	\$826,907 80	\$264,801 99
<i>Grand Junction Branch.</i>		
Rail renewals, . . . . .	75,000 00	—
Grand total, tracks, . . . . .	\$901,907 80	\$264,801 99

The third and fourth track construction referred to above is illustrated on the straight-line diagram and profile appended hereto, and marked Exhibit J-1 (also, certain photographs attached hereto).

On account of a large amount of this work being executed by contract, upon which full payments are not made until the completion of the work, the amounts shown as expended do not represent fully the relative percentage of the improvements which have been completed, and in order to furnish further information in this connection the following general statement is submitted:—

Briefly, there is employed upon the foregoing track work 7 steam shovels, 21 locomotives and 1,500 men, embracing both company and contract forces, which is practically the maximum equipment and force that can be employed without radical interruption to traffic.

The necessary surveys having been completed and the larger portion of the additional right of way having been acquired, the equipment and forces employed have been very materially increased during October, with a view of completing as much of the improvement as possible before winter.

The situation in detail on the foregoing undertakings is essentially as follows:—

The enlargement of *Springfield* team yard is progressing as rapidly as possible, considering the difficulties in disposing of the material, which has to be handled through a congested passenger and freight terminal at that point. It is expected that room will be provided for the placing of 35 additional cars for team delivery during the month of November.

On the third and fourth tracking between *Lake Crossing* and *South Framingham* during the month of October 125 additional men have been assigned to the work, together with a steam shovel and other equipment, and with favorable weather conditions it is expected that the work will be completed this season.

On the third track between *Charlton* and *South Spencer* 50 additional men have been assigned to the work during October, and it is expected that the track will be placed in service during November.

On the third track between *Richmond Summit* and *State Line* 150 men have been added during October, a steam shovel working night and day, together with other equipment, and it is expected that the track will be placed in service during December.

*State Line to Canaan*: during October, 40 men, with steam shovel and other equipment, have been added, and it is expected that the track will be in service by December 1.

*Canaan to East Chatham*: since October 1, two-thirds of this track has been completed, and is in service. The grading upon the balance is completed, and it is expected that the track will be placed in service during November.

*Van Hoesen to Brookview*: since October 1, 130 men have been added to this work, and the grading and track work will be practically completed during November. However, on account of having

to construct a large masonry arch with pile foundations, the full benefit of the improvement may not be realized until spring.

*Brookview to East Greenbush*: since October 1, 75 men have been added to this work. Some difficulty and delay is resulting from bad sliding banks, due to clay formation. If this difficulty is overcome, it is expected that the work will be completed about the middle of December.

*East Greenbush to Rensselaer*: about one mile of this work is completed and in use. The property has just been acquired for the balance, but the work is of such magnitude, and is so located with reference to the Albany grade, and as it requires the use of the main tracks for filling, it is deemed advisable to defer the work until spring, by which time much of the foregoing improvements will have been completed, and will afford some relief to traffic while this work is being undertaken.

*Pittsfield (North Adams Junction) to Dalton*: third tracking contract, from Pittsfield to Dalton, has been let, and rapid progress is being made, and it is expected that the work will be completed during the winter.

With reference to the *passing sidings*:—

The one at *South Framingham* has been completed.

The one at *Chatham* is under contract for completion this year.

*Huntington* is progressing with company forces, with the expectation that it will be completed during December.

The one between *Worcester* and *Charlton* has been delayed, due to the necessity of having to acquire land by condemnation proceedings.

The others will be undertaken as soon as the forces may be released from some of the foregoing and more important work, upon which all forces available are being concentrated.

*Grand Junction Branch*: this important branch, serving the entire water front of the Boston & Albany railroad, together with many important industries, has for many years been maintained with light and old rail, with the exception of some minor replacements which have recently been made.

In order to place the track in condition commensurate with the important interests which the branch serves, the work of relaying the branch throughout, together with its important drilling leads, with heavy rail, has been ordered. The consignment will be given preference by the mills, and delivery is expected early in November.

## V. FUEL.

Thirty-seven thousand tons of bituminous coal have been obtained in excess of immediate requirements, and have been stored at Boston, Worcester, Springfield and North Adams Junction, to meet emergencies which may arise during the winter.

## VI. PARK SQUARE STATION MATTER.

There has been no abatement in the interest taken to find a solution of the passenger terminal problem in Boston, but the further study and investigation of the matter tend to create grave doubt as to the wisdom of abandoning in such a short time, without abundant reasons, the commodious South Station, which was provided at great cost and after long and comprehensive studies by the best experts obtainable; especially when all of the facilities originally contemplated and partially provided have not yet been fully utilized.

This step, when taken, of course, means the severance of union passenger facilities for the convenient transfer of passengers, and the discommoding to some extent of certain commercial relations which the station has created, irrespective of the consideration of the great expense involved.

If a serious error was committed in the building of this terminal for the special purpose for which it is now being used, which conclusion we yet hesitate to accept, it affords a monumental illustration of the necessity of not proceeding further in the matter until all of its aspects have been thoroughly reviewed.

During the period of densest traffic the South Terminal station is now handling about 88 trains per hour, or approximately one train per track in the station every twenty minutes. During the rush hours of the holiday season it has handled 97 trains per hour, or approximately  $3\frac{1}{2}$  trains per track per hour, which is equivalent to a train per track every seventeen minutes.

Considering the time required to load baggage, mail and express, this compares favorably with the efficiency of any passenger terminal in the world.

The plans which have thus far been evolved on the Park Square site to handle the present train service of the Boston & Albany railroad would require the handling of 4 trains per track per hour to meet regular schedules, or the equivalent of a train per track per fifteen minutes, which is a denser performance, requiring greater efficiency, than the service now given at the South Terminal station.



Further consideration will be given to the plans, with the view of ascertaining what additional facilities might be provided.

Meanwhile, it should be borne in mind that the business now handled at the South Terminal station, aggregating approximately 850 trains per day, includes about 50 per cent. of suburban trains, for the major portion of which electric operation was anticipated and double-track subways provided, with an estimated capacity of 10,000 passengers per hour in each direction.

If this subway operation of the suburban service may be realized in the future, it will permit a corresponding increase in the through train service on the main track level.

This involves the finding of a system of electric traction which will be entirely reliable at all times under the peculiar tidal and climatic conditions which prevail in that section, and for which there is now no precedent as a guide. It is hoped that the electric installations now being made in New York City on a large scale, and with different types of construction, may lead to a satisfactory solution of the problem, to which end diligent effort will be employed; and we beg to solicit the patience of your Honorable Board and of the public, consistent with the magnitude of the matter involved.

#### VII. PASSENGER TRAIN SERVICE.

In order to improve the passenger service, additional equipment, both of locomotives and passenger cars, has been delivered and ordered to the Boston & Albany railroad, as illustrated in the foregoing exhibits.

The additional train service has also been inaugurated, as follows:—

Effective October 19, an arrangement was made whereby, when train No. 18, Southwestern Limited, was late, and not expected to pass Springfield before 6.30 P.M. (30 minutes late), Palmer local, due to leave Springfield at 5.50 P.M., would be held until 6.03 P.M., and run through to Boston, to accommodate passengers from Springfield, Palmer, Worcester and South Framingham.

Effective October 27, an additional mail train, leaving Boston at 6.30 P.M., has been provided, with a less number of cars than formerly, with a view of insuring connections at Albany with New York & Chicago mail train No. 35. The express formerly handled on this train will be handled by an independent train, leaving Boston at 6.45 P.M.

There has also been provided a new express train between Boston and Worcester, to relieve passenger trains Nos. 97 and 105, and



other local trains, of delays incident to the loading and unloading of express matter.

Train No. 13, leaving Boston at 1.45 P.M., is to run through to Buffalo intact, so as to avoid switching at Albany.

A new train is to leave Albany in connection with the Chicago & New York train No. 34, to handle mail and express exclusively; this being the return train of the fast mail from Boston, due to arrive at Boston at 5.15 A.M.

Train No. 46, Southwestern Express, and train No. 10, Chicago Special, will both be made up solid at Buffalo for Boston, so as to avoid switching and delay at Albany.

Some criticism has resulted from the starting of train No. 18, due to leave Albany at 2.55 P.M., without waiting for the southwestern connection when late. This train is made up of cars from Buffalo and New York, train No. 58, due to arrive at Albany at 2.05 P.M., and train No. 22, Chicago Limited, due to arrive at 2.15 P.M., and also handles a number of local passengers originating at Albany. An arrangement has been made by which this train will be held twenty minutes for the southwestern connection, if by holding the train for that length of time connection can be made; otherwise, it will be started on time. This will require the passengers from southwestern points to use train No. 14, due to leave Albany at 5.10 P.M., and to arrive at Boston at 11.55 P.M. It is believed that this arrangement will afford better accommodation for the larger number of patrons.

There is appended hereto, as requested, a statement of delays to passenger trains of more than ten minutes for the three weeks ending with the nineteenth day of October.

This service has been as unsatisfactory to the railroad company as it has at times been exasperating to the public; and, while we do not wish to submit excuses for it, we feel that we may be permitted to offer an explanation of certain events and conditions which were practically beyond control, but which aided materially in disturbing the service.

While a large number of new passenger engines has been added to the service, and others are under construction, we have not yet obtained a sufficient amount of modern power to protect the schedules of all the numerous heavy passenger trains now being operated, and the necessary reconstruction of the engine shops has made it impossible to give at all times that thorough attention to such equipment which a completion of the shops will insure.

Again, during this period a large number of men and from 15 to 20 work trains have been constantly employed, adjacent to tracks

under operation, upon the construction of additional main tracks, for the purpose of getting the tracks completed and in service before the more trying conditions of winter weather.

To relieve this situation as much as possible, additional trains of lighter weight have been added to the service, as heretofore stated.

The following series of freight accidents — most of them unavoidable — also contributed during this period to a material disturbance of the passenger service: —

October 2, at *Becket*: two freight trains fouled at a siding, making it necessary to use single track between Middlefield and Becket, with consequent delay to traffic.

October 8, near *Mittineague*: a journal broke under a New York, Ontario & Western freight car, blocking the east-bound track, and resulting in congestion of trains.

October 8, at *Middlefield*: a wheel broke under a H. B. T. car, resulting in derailment of nine cars, and blocking of both tracks for seven hours. Wrecking equipment from both Pittsfield and Springfield was at once employed, but, on account of the character of the wreck, great difficulty was experienced in clearing the track.

October 10, west of *Middlefield*: a draw bar broke on a Canadian Pacific car, resulting in a serious delay to several passenger trains.

October 10, at *Palmer*: a brake beam broke on a A. L. S. T. Co. car, and by falling upon the track caused a derailment, which resulted in detention to traffic of about three hours.

October 10, at *Oak Street*: a brake beam broke on a New York Central car, causing a derailment and a blocking of the track for four hours.

October 12, at *State Line*: draw bar pulled out of a D. & H. car, causing a derailment and blocking track for an hour and thirty minutes.

October 12, at *Lake Crossing*: a light collision between two freight trains resulted in the blocking of one track for about an hour, and requiring the use of single track meanwhile.

October 13, at *Russell*: Lehigh Valley car was derailed while passing through a switch, from causes unknown, but assumed to be rigid truck, resulting in a detention of about two hours.

October 14, at *Charlton*: the sudden application of air brakes caused the derailment of a caboose to which a pusher engine was attached, resulting in an obstruction of the traffic for about one hour.

October 14, near *Middlefield*: a loose wheel on a Pennsylvania Railroad car resulted in a derailment and the tearing up of the

track for a considerable distance, and an interruption of traffic for five hours.

October 15, at *Riverside*: flange broke on a New York Central car, resulting in the derailment of two other cars, and blocking tracks 2 and 3, causing serious detention to passenger and freight trains in and out of Boston.

October 15, at *Hinsdale*: a freight car was derailed, from causes not yet assigned, resulting in the blocking of one track for about five hours.

October 16, at *East Chatham*: a car in the construction service was derailed, obstructing one track for about an hour.

October 18, at *Mittineague*: a construction car was derailed on a switch, necessitating use of single track for about four hours.

October 19, at *State Line*: freight trains fouling at a switch caused derailment of four cars, necessitating use of single track for five hours.

In reference to the failure of this equipment, both home and foreign, it may be said that the equipment was subjected to the most careful inspection before being admitted upon the road, but the defects in metal were such in practically every case that no inspection could discover the defect.

With reference to the freight trains fouling at switches:—

The remedy lies in proper discipline, which will be administered, and primarily in the providing of modern interlocking plants at important points, — which the Boston & Albany Railroad has not heretofore extensively installed.

#### VIII. IMPROVEMENT IN FREIGHT SERVICE.

With reference to export trade: the improvements which are now in progress at East Boston, including the elimination of grade crossings, with yard enlargements, and the installation of the new freight pier, which is approaching completion; the rebuilding of pier No. 6, which will be undertaken during the ensuing year; together with the recent authorization of \$75,000 for improving the track conditions on the Grand Junction Branch, — will provide abundant facilities in proper condition for this important traffic in maintaining the prestige of the Boston port.

The additional third tracks which are being built for exclusive freight service through the Berkshire Hills will materially increase the capacity of the Boston & Albany Railroad and expedite the handling of freight, and give passenger trains free and independent movement.

The modern locomotives which have been supplied, together with

those which are ordered and under consideration for the ensuing year, will again add materially to the capacity and efficiency of the line, as soon as the third tracks, engine shops and round-houses have been completed, to permit the use of the power to its full capacity.

These improvements, and others now being evolved, — which will be summarized hereafter, and more completely presented in a supplemental report, — will provide abundant means on behalf of the railroad for the prompt handling of freight in transit.

The most serious question, however, with which we are now confronted, and which, if not properly disposed of, will tend to vitiate all of these improvements and make the prompt delivery of freight to the consignee — which is of first importance — almost impossible, — I refer especially to the slow delivery of freight in congested centers.

When industrial development was less active, when railroads had equipment, freight stations and team yards in excess of their immediate needs; and when such facilities could be placed at the disposal of patrons without much additional expense or inconvenience, there was inaugurated a system of free storage and unlimited time of delivery of freight, which, under modern conditions of development and density of traffic, not only subjects the railroads to great expense in the congestion of terminals, storage yards and sidings, but also becomes a great expense and inconvenience to the public in general, who are conducting an active business, for the accommodation of a few.

In large cities, such as Boston, Springfield, Worcester, etc., freight stations have heretofore been provided in districts which are now surrounded with costly and important mercantile and manufacturing institutions, preventing further expansion except at abnormal and almost prohibitive expense. In many cases, by the elimination of this traffic tolerance, — which is now practically a traffic abuse, — which, doubtless, the railroads have been loath to undertake, on account of a possible misconstruction, with adverse public sentiment and loss of business, the facilities would be more than abundant for the prompt handling of all business presented. For instance, in Boston and in many other cities it has been the practice of permitting six days free storage in warehouses, and four days free storage in cars, which would appear to be more than reasonable service, under the exacting trade conditions of the present time, and must eventually work a hardship rather than a benefit upon the community, as well as upon the railroad, where the practice is continued.



In this connection we beg to submit the following statistics, showing the relative detention by railroads and consignees in several important commercial centers of the United States for the quarter ending June 30, 1907:—

*Exhibit "K."*

TERRITORY, BY CAR ASSOCIATIONS.	AVERAGE DETENTION OF CARS (DAYS).		
	By Railroad.	By Consignees.	Total.
Central New York, . . . . .	.54	1.72	2.26
Western New York, . . . . .	.42	1.69	2.11
New York & New Jersey, . . . . .	.60	1.84	2.24
Chicago, . . . . .	.58	1.51	2.09
Philadelphia, . . . . .	.15	1.29	1.44
New England, . . . . .	.35	2.18	2.53
Average United States & Canada, . . . . .	.42	1.51	1.93
City of Boston (Boston & Albany) (Kneeland Street, Boston), . . . . .	.40	4.00	4.40

This statement, which is compiled from accurate statistics, shows that the average detention by railroads in the New England States is less than the average detention for the United States and Canada. The detention by the consignee is greater than the average and greater than in any other territory in the United States and Canada, and likewise the total detention is greater.

Considering Boston as an illustration, which condition also prevails at several other large cities, the average detention by consignees, after the cars are placed upon the delivery tracks, is essentially four days.

During the months of June, July and August, — the season most favorable for the teaming of freight, — there were constantly placed in the Kneeland Street yards in Boston 150 cars upon the team tracks awaiting delivery. The actual delivery was 37 cars per day, instead of about 70 cars, which reasonable regulations would require.

Meanwhile, on account of this slow acceptance of freight by consignee, there were detained in the storage yards adjacent to Boston, awaiting placement upon the team delivery tracks, an average of about 250 cars per day for a period of eight days. The enforcement of a reasonable regulation would have eliminated the congestion within a period of three or four days, and furnished abundant facilities for a much larger volume of business.

Similar conditions prevail at some of the inbound freight houses. For the best interests of the large number of important com-



mercial institutions, as well as for the interest of the railroad in performing its important duty to the public, we feel that serious consideration in that territory should be given to this matter, in order that it may be fully and correctly appreciated by the public, and in order that different regulations may be instituted, whereby a 48-hour delivery — which is now an established practice elsewhere — will there also be observed.

In the city of New York, and elsewhere, regulations have been adopted substantially as illustrated by Exhibit "L," appended hereto, which provides for a progressive trackage charge in addition to car service charges, for detention of equipment and the use of lands beyond forty-eight hours. Such an arrangement practically doubles the capacity of rolling stock, removes yard congestion, and greatly improves the service in every respect, without working a hardship on any one except a few who choose to use railroad equipment as the cheapest means of storage.

For a correct understanding and proper solution of this problem, we beg to solicit the earnest consideration and co-operation of your Honorable Board and the public.

The industrial prestige of Massachusetts, augmented as it has been during the past five years by an increase in manufactured products ranging from 11 to 49 per cent., amply justifies the assertion that "the Boston & Albany railroad, as a great avenue of transportation, affording direct communication between the vast territory beyond our State lines and a chain of the most flourishing cities of New England, ending with the second port of the country, offers a splendid field for railroad enterprise."

In order that there may be an exchange of opinions with your Honorable Board and a complete understanding as to the policy which will be pursued in this enterprise, we beg to submit for consideration a brief program, which has been formulated for execution as fast as conditions will permit, in order that the spirit of the arrangement and the true understanding between the parties may be reasonably fulfilled, and in order that it may, as suggested by your Honorable Board, be in fact a liberal and progressive management of the railroad: —

*First.* — Complete the replacement of obsolete motive power by modern equipment, in order to avoid delays which inadequate power entails, and to provide the high-class passenger service which the character of the travel on the Boston & Albany railroad demands.

*Second.* — The completion of the necessary shops, engine houses and appurtenances for the proper care of such equipment.

*Third.* — The construction of additional main tracks, especially upon the western slope of the Berkshire Hills, to facilitate the movement of freight traffic, and minimize the interference with passenger trains.

*Fourth.* — The building of passing tracks and station service tracks for similar purposes.

*Fifth.* — Replacing the existing form of automatic signals with signals of more improved type.

*Sixth.* — Providing modern interlocking at principal detouring points.

*Seventh.* — Enlarging the station and station track facilities, especially freight, where they are inadequate for the business.

*Eighth.* — Providing an assembling yard on the Boston & Albany railroad, by the enlargement of some existing yard or the construction of a new yard, whereby the cars for the Boston & Albany railroad delivery may be concentrated upon that line and promptly dispatched to delivering stations after such stations are ready to receive them, and for quick placing at piers for export.

*Ninth.* — The completion of the improvements heretofore announced for the East Boston Dock Terminal and the Grand Junction railroad, in order to secure the full benefit of that property for export business and to serve the industries tributary thereto.

*Tenth.* — The furnishing of such additional passenger equipment as may be required from time to time, in order that the standard and quality of the service may not be impaired, but may be improved where possible.

*Eleventh.* — A comprehensive study of the Boston Terminal situation, with a view of finding the proper solution.

*Twelfth.* — An organization composed of men who understand their duty, both to the company and the public, and who will diligently pursue it.

The above program must necessarily be deliberate, as well as progressive, both on account of the magnitude of the work contemplated and the expenditures involved. It has been undertaken in a liberal spirit, and will be pushed to as early completion as a proper regard for the safety and convenience of the public will permit. We beg to assure your Honorable Board that the management is endeavoring to fully grasp the situation, and will in good faith endeavor to meet it.

Respectfully submitted,

A. H. SMITH,

*Vice-President and General Manager.*

OCTOBER 31, 1907.

## SUPPLEMENTAL REPORT.

*To the Honorable the Board of Railroad Commissioners of the Commonwealth of Massachusetts.*

Replying to your favor of December 10, addressed to Mr. J. H. Hustis, Assistant General Manager of the Boston & Albany railroad, in which you extend to us the opportunity of submitting additional data concerning the freight and passenger service on the Boston & Albany railroad, I beg to present the following information as a supplement to my report of October 31, 1907:—

*I. Equipment.*

Upon page 3 of my former report I gave a list (Exhibit "C") of 43 engines under contract for delivery between November, 1907, and January, 1908, the following of which have been received:—

NUMBER LOCOMOTIVES.	Class.	Type.	Date of Delivery.
5, . . . . .	F-2-F, .	10-wheel, .	December 5.
2, . . . . .	F-2-F, .	10-wheel, .	December 7.
3, . . . . .	F-2-F, .	10-wheel, .	December 10.
2, . . . . .	K-D, .	Pacific, .	December 14.
4, . . . . .	K-D, .	Pacific, .	December 15.
3, . . . . .	K-D, .	Pacific, .	December 17.
1, . . . . .	K-D, .	Pacific, .	December 18.
2, . . . . .	L-1-A, .	Suburban, .	December 14.
2, . . . . .	L-1-A, .	Suburban, .	December 17.
2, . . . . .	L-1-A, .	Suburban, .	December 18.
1, . . . . .	G-6, .	Consol., .	December 19.
<hr/> 27			

The remaining engines are under construction for early delivery.

The order for 40 additional caboose cars is now in substantially the following condition:—

Received to date, December 20, . . . . .	26
Due for delivery, December 26, . . . . .	2
Due for delivery, December 28, . . . . .	2
Under construction at Allston shops for early delivery, . . . . .	10
	<hr/> 40

A portion of the new erecting shop at West Springfield is now enclosed, and it is expected that by January 1, 1908, facilities will be ready for the repair at one time of 14 engines. The work of completing the shop will proceed promptly.

The work on the new engine house at North Adams Junction is progressing favorably, and, while we shall not be able to occupy the house during December, it will be completed at an early date thereafter.

The emergency coaling plant at West Springfield has been completed.

For the coaling plant at Riverside the hoisting crane is in position, the necessary tracks and pits have been provided, and the entire plant is approaching completion.

The East Boston grain elevator has been in constant use since my former report, and it is deemed advisable to defer the work for a short while, until the movement of grain diminishes, so that there will be no interruption to the large volume of traffic now moving.

The improved type of block signals referred to in my former report have been completed, and are now in operation between the following points: Charlton to Palmer; Wellesley and South Framingham; South Framingham and Lake Crossing.

Enlargement of Springfield freight yard: the plans provide for the accommodation of 65 additional team delivery cars. Tracks and driveways have been completed for 40 cars.

The third and fourth tracks from Lake Crossing to Natick were put in service on December 8, and between Natick and South Framingham on December 19.

The third track between Charlton and South Spencer was placed in operation on November 19.

The grading between Richmond Summit and Richmond is substantially 75 per cent. completed, and with a continuation of favorable weather it is expected that the grading will be completed this year.

Between Richmond and State Line the grading is completed and the track is laid and ballasted for about one-half the distance, and it is the intention to complete the remainder of it during December or early in January.

Between State Line and Canaan the work is practically completed, and that portion between the tunnel and State Line is in operation; and it is expected that the balance will be placed in service before January 1.

Between Canaan and East Chatham the third track was completed and put in operation on November 7.

Between Van Hoesen and Brookview the track is complete and in operation, with the exception of about 900 feet at Brookview,

which we expect to place in operation during January, as soon as the necessary filling has been completed over a large arch.

Between Brookview and East Greenbush the third track is in operation, with the exception of about 600 feet, where some difficulties are still experienced with sliding banks.

Between Grand View and Rensselaer about one mile of the third track is complete and in use.

Between Pittsfield (North Adams Junction) and Dalton the grading and track work are substantially completed, and it is expected that the third track will be placed in use about January 1. Since my former report an additional appropriation has been made for the extension of this third track from Dalton to Hinsdale.

### *Passing Sidings.*

At Huntington it is expected that the passing siding will be completed during the current month.

At Middlefield it is expected that the grading will be completed this month, and the track laying as soon thereafter as the weather conditions will permit.

At Chester it is expected that the work will be completed during December.

The remaining passing sidings between Worcester and Charlton will be deferred until spring, it now being too late to undertake the grading; and all available forces have been applied to the more important work enumerated above.

Essentially two miles of new rail have been laid upon the Grand Junction Branch, and the laying of the remainder will proceed as the weather conditions permit.

### *Passenger Train Service.*

During the first 13 days of October, 1907, being a portion of the period covered by the detailed report of passenger train service submitted with my report of October 31, the average delay to 369 through passenger trains was approximately 53 minutes per train. During the first 13 days of December, 1907, the average delay to the same number of through trains was approximately 30 minutes per train,—a reduction in the delays of about 23 minutes per train.

The delays during both periods were due largely to freight train derailments, and to some interference from the large amount of construction work being conducted.



During the same period in October the average delay to 7,854 suburban trains was 3.4 minutes, and during December 5.4 minutes per train, showing an increased detention per train of about 2 minutes. This delay to the suburban service was due largely to the tidal conditions between Trinity Place and the South Terminal, and also to more severe weather conditions during December than during October. Eight new engines for the circuit service are expected for use during the early part of January, together with the new coaling plant and engine facilities at Riverside.

*Freight Service.*

At the present time there is no accumulation of freight being held by any of the connections for delivery to the Boston & Albany railroad. All freight is being received as offered, and handled with promptness.

Neither is there any congestion in the large cities on the Boston & Albany, such as Boston, Worcester, Pittsfield, Springfield, etc.; and a diligent effort is being made to maintain the fast freight schedule for merchandise and other high-class commodities.

During the month of November, 1907, the export business handled at East Boston amounted to 48,370 tons, as compared with 24,658 tons during the same month last year, or an increase of substantially 100 per cent.

In the tonnage for 1907 there were included 24,546 tons of grain, as compared with 13,035 tons of grain for the corresponding month of 1906.

On December 16, 1907, there were in Boston substantially 1,000,000 bushels of grain, and 400,000 bushels en route.

Respectfully submitted,

A. H. SMITH,

*Vice-President and General Manager.*

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ADDENDA.

*To report dated December 21, 1907.*

The entire of 43 locomotives have been received.

Thirty-six of the cabooses have been received.

*Erecting Shop, West Springfield.*

Forty per cent. of this work has been completed.

*North Adams Junction Engine House.*

Ninety per cent. has been completed.

*Riverside Coaling Plant.*

Ninety per cent. has been completed.

*Signals.*

Eighty per cent. has been completed, and is in use.

*Third Track.*

There has been completed and put in service since October 1, 37.18 miles of third and fourth track, and it is expected before January 1, 1908, additional 2.03 miles will be in service.

*Grain Tonnage.*

Grain tonnage passing through the East Boston elevator for the past four years, ending November 30, is as follows:—

	Tons.
1904, . . . . .	46,131
1905, . . . . .	202,271
1906, . . . . .	231,901
1907, . . . . .	278,206

*Coal and Coke Tonnage.*

Anthracite and bituminous coal and coke tonnage has increased as follows:—

	Net Tons.
Year ending December 31, 1905, . . . . .	1,434,564
Year ending December 31, 1906, . . . . .	1,474,606
Ten months ending October 31, 1907, . . . . .	1,871,055

During 1906 there was a strike in the bituminous coal region from April to middle of July.

Figures for November and December, 1907, not yet available, but there has been a normal movement during these two months.

J. H. HUSTIS,  
*Assistant General Manager, Boston & Albany Railroad.*

APPROVAL OF BLOCK SIGNALS.

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*Petition of the Boston and Albany Railroad Company for approval of the use of block signals.*

After consideration, — it is

*Ordered*, That the approval of the Board be hereby given to the use upon the Boston and Albany railroad of mechanical signals as shown on Plate 1; Hall Automatic Electric Disc signal as shown on Plate 2 B; Union Automatic Electric Disc signal as shown on Plate 3; Union Electric Banner signal as shown on Plate 4; Hall Automatic Electro Gas signals as shown on Plate 5; and Union Automatic Electric Semaphore signals as shown on Plates 6 and 7; said plates accompanying and being described in the petition.

Attest: CHARLES E. MANN,  
OCTOBER 1, 1907. [6459] Clerk.

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*Application of the Boston and Maine Railroad for approval of the use of automatic block signals.*

After consideration, — it is

*Ordered*, That the approval of the Board be given to the use upon the Boston and Maine railroad of the automatic block signal device known as the Union Electric Semaphore signal.

Attest: CHARLES E. MANN,  
JANUARY 16, 1907. [6098] Clerk.

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*Application of the Boston, Revere Beach and Lynn Railroad Company for approval of the use of automatic block signals.*

After consideration, — it is

*Ordered*, That the approval of the Board be given to the use upon the Boston, Revere Beach and Lynn railroad of the automatic block signal devices known as the Union Electric Semaphore and the Union Disc signals.

Attest: CHARLES E. MANN,  
JANUARY 16, 1907. [6067] Clerk.

*Petition of the Boston Terminal Company for approval of the use of interlocking signal system.*

After consideration, — it is

*Ordered*, That the approval of the Board be given to the use upon the property of the Boston Terminal Company of the interlocking signal system known as the Electric Pneumatic Interlocking Signal System, as shown on blue print marked “The Boston Terminal Company, Diagram of Tracks and Signals at the South Station”, on file with the petition.

Attest: CHARLES E. MANN,

NOVEMBER 7, 1907.

[6751]

Clerk.

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*Petition of the New York, New Haven and Hartford Railroad Company for approval of the use of block signals.*

After consideration, — it is

*Ordered*, That the approval of the Board be given to the use upon the New York, New Haven and Hartford railroad of automatic disc signals as shown on blue print marked “M 35, February 14, 1907”; also standard signals as shown on blue print marked “M 14-A, May 17, 1907” and further explained on blue print marked “M 31, May 13, 1907,” said blue prints being upon file with the petition.

Attest: CHARLES E. MANN,

JULY 10, 1907.

[6483]

Clerk.

## BRIDGES, RAILROAD AND RAILWAY.

## BRIDGES AT HEIGHT LESS THAN EIGHTEEN FEET.

*Petition of selectmen of Kingston for approval of bridge over Old Colony railroad at height of less than eighteen feet.*

Although this petition deals with an existing bridge over a railroad, which has long been in use as a private way, it is necessary to deal with the case as though the proposed highway over the railroad involved the construction of a new bridge.

In exceptional instances highway bridges over a railroad have been approved with a clearance of sixteen feet between the structure and the tracks, but this has been only in cases where a greater clearance has been practically prohibited by physical conditions.

In the surroundings of the bridge now under consideration a clearance of at least seventeen feet between the structure and the tracks could be secured without any serious interference with highways, or disproportionate invasion of private property. The company contends that the bridge should be reconstructed at a height of at least eighteen feet above the tracks, but in our judgment neither the present nor the prospective uses of this railroad call for a bridge at that elevation.

The Board declines to approve the maintenance of the present structure as a public highway over the railroad, but will approve a bridge at this point at a height not less than seventeen feet in the clear above the tracks.

For the Board,

JAMES F. JACKSON,

MARCH 1, 1907. [6379]

Chairman.

*Petition of the mayor of Medford for approval of height of bridge over the Boston and Maine railroad.*

After consideration, — it is

*Ordered,* That the consent of the Board be hereby given to the construction of a foot-bridge over the tracks of the Boston and



Maine railroad in the city of Medford, connecting Pembroke street with Otis street, at a clear height of not less than sixteen (16) feet above the tracks of the railroad.

Attest: CHARLES E. MANN,  
JULY 18, 1907. [6644] Clerk.

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*Petition of the Boston and Maine Railroad for approval of height of bridge in Rowley.*

After consideration, — it is

*Ordered*, That the consent of the Board be hereby given to the construction of a bridge over the tracks of the Boston and Maine railroad near Bean's crossing in the town of Rowley, at a clear height between the top of the outer rails of the railroad and the arch of the bridge of seventeen (17) feet six (6) inches, and at a distance two (2) feet six (6) inches from the outer rails of seventeen (17) feet, as shown on a plan filed with the petition.

Attest: CHARLES E. MANN,  
JULY 29, 1907. [6664] Clerk.

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APPROVAL OF FOOTBRIDGE, BOSTON.

*Petition of the Boston Elevated Railway Company for approval of plan of foot-bridge over Commercial street near North street in Boston.*

The annexed plan, numbered 11514, showing proposed location, form and method of construction of a foot-bridge over Commercial street near North street, connecting the Lincoln power station with the elevated railway structure, in the city of Boston, the same being a modification of plan numbered 25034, approved by the Board July 11, 1898, and of plan numbered 26160, approved by the Board December 4, 1899, is hereby approved, consent being given to the changes shown.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,  
JUNE 28, 1907. [6595] Commissioners.

## APPROVAL OF STREET RAILWAY BRIDGE PLANS.

During the year ending December 31, 1907, the Board, on the recommendation of Professor George F. Swain, bridge engineer, has approved plans submitted for street railway bridges, as follows:

*Springfield and Eastern Street Railway.*

February 26, 1907 — Plans for truss bridge over Quaboag river; plate girder bridge over river in Brimfield; plate girder bridge at Dunhamtown road in Brimfield; plate girder bridge over Quinnebaug river in Brimfield; truss bridge over Quinnebaug river in Brimfield; bridge No. 4 on the Fiskdale extension. [6487]

*Hartford and Worcester Street Railway.*

March 23, 1907 — Plans for two bridges, No. 7 and No. 8 on the Fiskdale extension in Sturbridge. [6504]

*Old Colony Street Railway.*

April 8, 1907 — Three plans for strengthening the Raynham trestle near Raynham station. [6529]

*Boston and Northern Street Railway.*

July 24, 1907 — Plans for reconstruction of bridge over the Boston and Maine railroad tracks at Andover. [6649]

CAPITAL STOCK AND BONDS.

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*Petition of the Berkshire Street Railway Company for approval of an issue of additional capital stock.*

It appearing, after notice and hearing and further investigation, that the proposed issue of stock is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Berkshire Street Railway Company of additional shares of capital stock not exceeding two thousand five hundred (2,500) in number, amounting at par value to two hundred fifty thousand dollars (\$250,000), as an issue of stock reasonably necessary and of the amount required for paying certain floating indebtedness properly incurred in the construction and equipment of its railway and in the purchase of property necessary for its operation, and described in the schedules and memorandum on file with the petition.

And it is *Determined*, That the value at which the new shares of stock shall be offered to the stockholders who may be entitled to take the same according to law is one hundred dollars (\$100) per share.

Attest: CHARLES E. MANN,

APRIL 18, 1907. [6409]

*Clerk.*

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*Petition of the Boston Elevated Railway Company for approval of an issue of bonds.*

It appearing, after notice and hearing and further investigation, that the proposed issue of bonds is for lawful purposes and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Boston Elevated Railway Company of coupon or registered bonds to an amount not exceeding at par value five million eight hundred thousand dollars (\$5,800,000), payable not more than thirty years from date thereof and bearing interest at a rate not exceeding five per cent per annum, as an issue of bonds reason-

ably necessary and of the amount required for the purposes to which the proceeds of such bonds are to be applied as hereinafter specifically set out, the items of expenditure being named in a schedule on file with the petition:

1. The proceeds of bonds amounting at par value to eight hundred thousand dollars (\$800,000) shall be applied to the payment of necessary engineering and miscellaneous expenses incurred and to be incurred.

2. The proceeds of bonds amounting at par value to three hundred ten thousand dollars (\$310,000) shall be applied to the payment of the necessary cost of construction and equipment of the elevated structure, foundations, tracks and electric system.

3. The proceeds of bonds amounting at par value to nine hundred twenty thousand dollars (\$920,000) shall be applied to the necessary cost incurred and to be incurred in the construction and equipment of power stations.

4. The proceeds of bonds amounting at par value to four hundred sixty thousand dollars (\$460,000) shall be applied to the necessary cost, exclusive of expenditures for land, incurred and to be incurred in construction and equipment of terminal and other stations.

5. The proceeds of bonds amounting at par value to seven hundred eighty thousand dollars (\$780,000) shall be applied to the necessary cost incurred and to be incurred in the purchase and equipment of rolling stock.

6. The proceeds of bonds amounting at par value to two million four hundred thousand dollars (\$2,400,000) shall be applied to the payment of the necessary cost of real estate purchased, and to the payment of damages caused by the construction of the railway.

7. The proceeds of bonds amounting at par value to thirty thousand dollars (\$30,000) shall be applied to the payment of the necessary cost incurred and to be incurred in the purchase of machinery, tools and of miscellaneous equipment of railway.

8. The proceeds of bonds amounting at par value to one hundred thousand dollars (\$100,000) shall be applied to the payment of the necessary cost of equipment of tunnels.

Any excess in the proceeds of this issue of bonds which may be realized from premiums shall be held for such application to cost of other permanent additions to and improvements in the property of the company as the Board shall hereafter approve.

Attest:

CHARLES E. MANN,

JUNE 15, 1907.

[6538]

Clerk.

*Petition of the Boston and Lowell Railroad Corporation for approval of an issue of bonds.*

It appearing, after notice and hearing and upon further investigation, that the proposed issue of bonds is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to an issue by the Boston and Lowell Railroad Corporation of coupon or registered bonds to an amount not exceeding at par value three hundred twenty-five thousand dollars (\$325,000), to be dated July 1, 1907, payable twenty years from date thereof and bearing interest at the rate of four per cent per annum, as an issue of bonds reasonably necessary and of the amount required for the purpose of refunding certain bonds of the company maturing July 1, 1907.

Any excess in the proceeds of this issue of bonds which may be realized from premiums shall be held for application to the cost of permanent additions to and improvements upon the railroad property, in accordance with the terms of the lease to the Boston and Maine Railroad.

Attest: CHARLES E. MANN,  
APRIL 12, 1907. [6530] Clerk.

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*Petition of the Boston and Lowell Railroad Corporation for approval of an issue of additional capital stock.*

It appearing, after notice and hearing and further investigation, that the proposed issue of capital stock is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Boston and Lowell Railroad Corporation of additional shares of capital stock not exceeding two thousand five hundred (2,500) in number, amounting at par value to two hundred fifty thousand dollars (\$250,000), as an issue of stock reasonably necessary and of the amount required for the purpose of paying the cost of certain permanent additions to and improvements upon the property of the petitioner made under and in accordance with the provisions of the lease of its railroad and property to the Boston and Maine Railroad.

It further appearing that the directors desire to dispose of said stock by public auction in the manner provided by law and that the amount of this issue does not exceed four per cent of the existing capital stock of the company, it is



*Ordered*, That the two thousand five hundred (2,500) shares of capital stock, the issue of which is herein authorized be offered for sale by public auction in the city of Boston to the highest bidder at not less than par value to be actually paid in cash; and that the Boston Daily Advertiser, the Boston Transcript, and the Boston Herald be prescribed as the daily newspapers in which notice of the time and place of such sale shall be published at least five times during the ten days immediately preceding the sale.

Attest: CHARLES E. MANN,  
JULY 1, 1907. [6593] *Clerk.*

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*Petition of the Boston and Northern Street Railway Company for approval of an issue of additional capital stock.*

It appearing, after notice and hearing and further investigation, that the proposed issue of stock is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Boston and Northern Street Railway Company of additional shares of capital stock not exceeding three thousand (3,000) in number, amounting at par value to three hundred thousand dollars (\$300,000), as an issue of stock reasonably necessary and of the amount required for paying the cost of the rolling stock and equipment described in the schedule and report on file with the petition, the same being in addition to rolling stock to be provided in maintenance of property.

And it is *Determined*, That the value at which the new shares of stock shall be offered to the stockholders who may be entitled to take the same according to law is one hundred dollars (\$100) per share.

Attest: CHARLES E. MANN,  
JANUARY 2, 1907. [6347] *Clerk.*

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*Petition of the Boston and Northern Street Railway Company for approval of the American Trust Company as trustee under its mortgage of July 1, 1904.*

After consideration, — it is

*Ordered*, That the approval of the Board be hereby given to the substitution of the American Trust Company as trustee in place of the Adams Trust Company under the indenture of trust

and mortgage from the Boston and Northern Street Railway Company to the Adams Trust Company, executed under date of July 1, 1904.

Attest: CHARLES E. MANN,  
APRIL 30, 1907. [6545] Clerk.

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*Petition of the Boston and Northern Street Railway Company for approval of an issue of bonds.*

It appearing, after notice and hearing and further investigation, that the proposed issue of bonds is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Boston and Northern Street Railway Company of coupon or registered bonds to an amount not exceeding at par value four hundred ten thousand dollars (\$410,000), payable in fifty years from date thereof and bearing interest at the rate of four per cent per annum, as an issue of bonds reasonably necessary and of the amount required for the purpose of paying certain floating indebtedness properly incurred in the construction and equipment of the railway and in the purchase of property necessary for its operation.

Attest: CHARLES E. MANN,  
NOVEMBER 15, 1907. [6698] Clerk.

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*Petition of the Boston and Worcester Street Railway Company for approval of an issue of additional capital stock.*

It appearing, after notice and hearing and further investigation, that the proposed issue of stock is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Boston and Worcester Street Railway Company of additional shares of capital stock not exceeding three thousand (3,000) in number, amounting at par value to three hundred thousand dollars (\$300,000), as an issue of stock reasonably necessary and of the amount required for paying certain floating indebtedness properly incurred in the construction and equipment of its railway and in the purchase of property necessary for its operation.

And it is *Determined*, That the value at which the new shares of stock shall be offered to the stockholders who may be entitled

to take the same according to law is one hundred dollars (\$100) per share.

OCTOBER 28, 1907.      Attest:      CHARLES E. MANN,  
[6738]      Clerk.

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*Petition of the Boston and Worcester Street Railway Company for approval of an issue of bonds.*

It appearing, after notice and hearing and further investigation, that the proposed issue of bonds is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Boston and Worcester Street Railway Company of coupon or registered bonds to an amount not exceeding at par value three hundred thousand dollars (\$300,000), payable in twenty years from date thereof and bearing interest at the rate of four and one-half per cent per annum, as an issue of bonds reasonably necessary and of the amount required for the purpose of paying certain floating indebtedness properly incurred in the construction and equipment of the railway and in the purchase of property necessary for its operation.

NOVEMBER 13, 1907.      Attest:      CHARLES E. MANN,  
[6787]      Clerk.

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*Petition of the Brockton and Plymouth Street Railway Company for approval of an issue of additional capital stock.*

It appearing, after notice and hearing, and further investigation, that the proposed issue of stock is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Brockton and Plymouth Street Railway Company of additional shares of capital stock not exceeding one thousand one hundred (1,100) in number, amounting at par value to one hundred ten thousand dollars (\$110,000), as an issue of stock reasonably necessary and of the amount required for paying certain floating indebtedness properly incurred in the construction and equipment of its railway and in the purchase of property necessary for its operation.

And it is *Determined*, That the value at which the new shares

of stock shall be offered to the stockholders who may be entitled to take the same according to law is one hundred dollars (\$100) per share.

Attest: CHARLES E. MANN,  
SEPTEMBER 12, 1907. [6679] Clerk.

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*Petition of the Chatham Railroad Company for authority to issue a note for refunding outstanding obligations.*

It appearing, after notice and hearing, and further investigation, that the proposed issue is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Chatham Railroad Company of a note to the amount of nine thousand dollars (\$9,000) payable in five years from date thereof and bearing interest at the rate of six per cent per annum, as reasonably necessary for refunding in part certain outstanding bonds of the company which mature November 1, 1907.

Attest: CHARLES E. MANN,  
OCTOBER 7, 1907. [6717] Clerk.

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*Petition of the Citizens Electric Street Railway Company for modification in the form of an order of the Board approving an issue of bonds.*

It appearing that the change in the order of the Board which is desired by the petitioner is a reasonable one, and in no way inconsistent with the public interests, — it is

*Decreed*, That the order of the Board dated November 23, 1900, approving an issue of bonds by the petitioner, to an amount not exceeding \$230,000, for certain lawful purposes be hereby amended in the second paragraph by adding at the end thereof the words "including sub-station", so as to read as follows:

2. The proceeds of bonds amounting at par value to \$21,000 shall be applied exclusively to the payment of the necessary cost of additions to the power plant of said company, including sub-station.

Attest: CHARLES E. MANN,  
MARCH 21, 1907. [6519] Clerk.

*Petition of the Concord, Maynard and Hudson Street Railway Company for approval of an issue of bonds.*

It appearing, after notice and hearing and further investigation, that the proposed issue of bonds is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Concord, Maynard and Hudson Street Railway Company of coupon or registered bonds to an amount not exceeding at par value ten thousand dollars (\$10,000), payable in twenty years from date thereof and bearing interest at a rate not to exceed five per cent per annum, as an issue of bonds reasonably necessary and of the amount required for the purpose of paying certain floating indebtedness properly incurred in the construction and equipment of the railway and in the purchase of property necessary for its operation.

Attest:                      CHARLES E. MANN,  
NOVEMBER 15, 1907.      [6728]                      *Clerk.*

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*Petition of the Fitchburg and Leominster Street Railway Company for approval of an issue of additional capital stock.*

It appearing, after notice and hearing and further inquiry, including an examination of the assets and liabilities of the petitioner and an appraisal of its property, that the proposed issue of stock is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Fitchburg and Leominster Street Railway Company of additional shares of capital stock not exceeding two thousand five hundred (2,500) in number, amounting at par value to two hundred fifty thousand dollars (\$250,000), as an issue of stock reasonably necessary and of the amount required for paying certain floating indebtedness properly incurred in the construction and equipment of its railway and in the purchase of property necessary for its operation.

And it is *Determined*, That the value at which the new shares of stock shall be offered to the stockholders who may be entitled to take the same according to law is one hundred ten dollars (\$110) per share.

Attest:                      CHARLES E. MANN,  
SEPTEMBER 17, 1907.      [6683]                      *Clerk.*



*Petition of the Gardner, Westminster and Fitchburg Street Railway Company for approval of an issue of bonds.*

It appearing, after notice and hearing, and further investigation, that the proposed issue of bonds is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Gardner, Westminster and Fitchburg Street Railway Company of coupon or registered bonds to an amount not exceeding at par value thirty-five thousand dollars (\$35,000), payable in twenty years from date thereof and bearing interest at the rate of five per cent per annum, as an issue of bonds reasonably necessary and of the amount required for the purpose of paying certain floating indebtedness properly incurred in the construction and equipment of the railway and in the purchase of property necessary for its operation, and described in the schedule on file with the petition.

Attest:

CHARLES E. MANN,

MARCH 7, 1907.

[6428]

*Clerk.*

*Petition of the Holyoke Street Railway Company for approval of an issue of additional capital stock.*

It appearing, after notice and hearing, and upon further investigation, that the proposed issue of stock is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to an issue by the Holyoke Street Railway Company of additional shares of capital stock not exceeding nine hundred thirty-six (936) in number, amounting at par value to ninety-three thousand six hundred dollars (\$93,600), as an issue of stock reasonably necessary and of the amount required for the purpose of paying certain outstanding bonds issued by the Amherst and Sunderland Street Railway Company, payment of which has been assumed by the petitioner, the proceeds of said stock to be applied to that and no other purpose.

And it is *Determined*, That the value at which the new shares of stock shall be offered to the stockholders who may be entitled to take the same according to law is one hundred twenty-five dollars (\$125) per share.

Attest:

CHARLES E. MANN,

DECEMBER 23, 1907.

[6821]

*Clerk.*

*Petition of the Lowell and Fitchburg Street Railway Company for approval of an issue of additional capital stock.*

It appearing, after notice and hearing and further inquiry, including an examination of the assets and liabilities of the petitioner and an appraisal of its property, that the proposed issue of additional capital stock is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Lowell and Fitchburg Street Railway Company of additional shares of capital stock not exceeding seven hundred fifty (750) in number, amounting at par value to seventy-five thousand dollars (\$75,000), as an issue of stock reasonably necessary and of the amount required for paying certain floating indebtedness properly incurred in the construction and equipment of its railway and in the purchase of property necessary for its operation.

And it is *Determined*, That the value at which the new shares of stock shall be offered to the stockholders who may be entitled to take the same according to law is one hundred dollars (\$100) per share.

Attest:                      CHARLES E. MANN,  
JANUARY 12, 1907.      [6389]                      Clerk.

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*Petition of the Lowell and Fitchburg Street Railway Company for approval of an issue of bonds.*

It appearing, after notice and hearing and further inquiry, including an examination of the assets and liabilities of the petitioner and an appraisal of its property, that the proposed issue of bonds is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Lowell and Fitchburg Street Railway Company of coupon or registered bonds to an amount not exceeding at par value seventy-five thousand dollars (\$75,000), payable in twenty years from date thereof and bearing interest at the rate of five per cent per annum, as an issue of bonds reasonably necessary and of the amount required for the purpose of paying certain floating indebtedness properly incurred in the construction and equipment of the railway and in the purchase of property necessary for its operation.

Attest:                      CHARLES E. MANN,  
JANUARY 30, 1907.      [6455]                      Clerk.

*Petition of the Nantucket Central Railroad Company for approval of an issue of bonds.*

It appearing, after notice and hearing and further investigation, that the proposed issue of bonds is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Nantucket Central Railroad Company of coupon or registered bonds to an amount not exceeding at par value seventeen thousand dollars (\$17,000), payable in ten years from date thereof and bearing interest at the rate of six per cent per annum, as an issue of bonds reasonably necessary and of the amount required for the purpose of refunding certain outstanding bonds of the company.

Any excess in the proceeds of this issue of bonds which may be realized from premiums shall be held for such application to the cost of permanent additions to and improvements in the property of the company as the Board shall hereafter approve.

Attest: CHARLES E. MANN,

JUNE 19, 1907.

[6586]

*Clerk.*

*Petition of the New York, Brockton and Boston Canal and Transportation Company for authority to issue stock.*

It appearing, after notice and hearing and further investigation, that an issue of capital stock to the amount and for the purposes hereinafter named is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the New York, Brockton and Boston Canal and Transportation Company of shares of capital stock not exceeding one hundred seventy-two (172) in number, amounting at par value to seventeen thousand two hundred dollars (\$17,200), as an issue of stock reasonably necessary and of the amount required for the purposes hereinafter named:

1. The proceeds of shares not exceeding one hundred (100) in number, amounting at par value to ten thousand dollars (\$10,000), are to be applied to the refunding to the Commonwealth of certain money expended by the Board of Harbor and Land Commissioners under chapter 104 of the Resolves of the year 1901, as provided in section 22 of chapter 532 of the Acts of 1906.

2. The proceeds of shares not exceeding seventy-two (72) in number, amounting at par value to seven thousand two hundred

dollars (\$7,200), are to be applied toward the payment of the necessary cost for engineering, legal and other expenses already incurred in the formation of the company and for similar services immediately to be required.

Said shares are to be issued to the subscribers to the capital stock of the company, or their assigns, upon the full payment of the par value thereof in cash.

Attest:

CHARLES E. MANN,

JUNE 22, 1907. [6549]

Clerk.

*Petition of the Old Colony Railroad Company for approval of an issue of stock.*

It appearing, after notice and hearing, and further consideration, that the proposed issue of stock is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Old Colony Railroad Company of additional shares of capital stock not exceeding seventy-six (76) in number, amounting at par value to seven thousand six hundred dollars (\$7,600), as an issue of stock reasonably necessary and of the amount required under the special legislation relating thereto, for the purpose of exchange for shares of the Boston, Clinton and Fitchburg Railroad Company, preferred, of the Framingham and Lowell Railroad Company, of the Lowell and Framingham Railroad Company, preferred, of the Lowell and Framingham Railroad Company, common stock, and of the Fall River Railroad Company, as shown on a schedule on file with the petition under the special legislation relating thereto; *provided, however*, that the shares of new stock which the Old Colony Railroad Company shall thus receive in exchange shall be sold by public auction in Boston to the highest bidder at not less than par value; the proceeds to be applied to the making of permanent additions to and improvements in the railroad property, or to the payment of debts incurred for such additions and improvements.

And it is *Determined*, That the Boston Daily Advertiser, the Boston Transcript and the Boston Herald be prescribed as the daily newspapers in which notice of the time and place of such sale shall be published at least five times during the ten days immediately preceding the sale.

Attest:

CHARLES E. MANN,

OCTOBER 21, 1907.

[6676]

Clerk.



*Petition of the Old Colony Street Railway Company for approval  
of an issue of additional capital stock.*

It appearing, after notice and hearing and further investigation, that the proposed issue of stock is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Old Colony Street Railway Company of additional shares of capital stock not exceeding two thousand (2,000) in number, amounting at par value to two hundred thousand dollars (\$200,000), as an issue of stock reasonably necessary and of the amount required for paying certain floating indebtedness properly incurred in the construction and equipment of its railway and in the purchase of property necessary for its operation, as shown on the schedule and report on file with the petition.

And it is *Determined*, That the value at which the new shares of stock shall be offered to the stockholders who may be entitled to take the same according to law is one hundred dollars (\$100) per share.

Attest: ——— CHARLES E. MANN,

JANUARY 2, 1907.

[6348]

Clerk.

*Petition of the Old Colony Street Railway Company for approval  
of an issue of bonds.*

It appearing, after notice and hearing and further investigation, that the proposed issue of bonds is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Old Colony Street Railway Company of coupon or registered bonds to an amount not exceeding at par value two hundred thousand dollars (\$200,000), payable in fifty years from date thereof and bearing interest at the rate of four per cent per annum, as an issue of bonds reasonably necessary and of the amount required for the purpose of paying certain floating indebtedness properly incurred in the construction and equipment of the railway and in the purchase of property necessary for its operation.

Attest: ——— CHARLES E. MANN,

NOVEMBER 15, 1907.

[6699]

Clerk.



*Petition of the Pittsfield Electric Street Railway Company for approval of an issue of bonds.*

It appearing, after notice and hearing, and upon further investigation, that the proposed issue of bonds is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Pittsfield Electric Street Railway Company of coupon or registered bonds to an amount not exceeding at par value one hundred thousand dollars (\$100,000), payable July 1, 1923, and bearing interest at the rate of four per cent per annum, as an issue of bonds reasonably necessary and of the amount required for the purpose of paying certain floating indebtedness properly incurred in the construction and equipment of the railway and in the purchase of property necessary for its operation, and described in a schedule on file with the petition.

Attest: CHARLES E. MANN,  
APRIL 8, 1907. [6479] Clerk.

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*Petition of Alden E. Viles and others for approval of name and amount of capital stock of corporation to be organized by purchasers of the South Middlesex street railway.*

It appearing, after notice and hearing, that the petitioners are purchasers of the property of the South Middlesex Street Railway Company at a sale by receiver under order of Court and that they intend to apply to the Secretary of the Commonwealth for a charter under the name of the Middlesex and Boston Street Railway Company and with a capital of three hundred thousand dollars (\$300,000); that the name is a suitable one and that the amount fixed as the capital stock does not exceed the fair cost of replacing the railway and property acquired at said sale less outstanding mortgage indebtedness, — it is

*Ordered*, That the approval of the Board be hereby given to the name and amount of capital stock defined as above stated.

Attest: CHARLES E. MANN,  
JULY 22, 1907. [6633] Clerk.

*Petition of the Springfield Street Railway Company for approval of an issue of additional capital stock.*

It appearing, after notice and hearing and further investigation, that the proposed issue of stock is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Springfield Street Railway Company of additional shares of capital stock not exceeding three thousand (3,000) in number, amounting at par value to three hundred thousand dollars (\$300,000), as an issue of stock reasonably necessary and of the amount required for paying certain floating indebtedness properly incurred in the construction and equipment of its railway and in the purchase of property necessary for its operation, and described in the schedule and a memorandum on file with the petition.

And it is *Determined*, That the value at which the new shares of stock shall be offered to the stockholders who may be entitled to take the same according to law is one hundred seventy dollars (\$170) per share.

Attest: CHARLES E. MANN,

MARCH 9, 1907. [6408]

Clerk.

*Petition of the Springfield and Eastern Street Railway Company for approval of an issue of additional capital stock.*

It appearing, after notice and hearing and further investigation, that the proposed issue of stock is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Springfield and Eastern Street Railway Company of additional shares of capital stock not exceeding five thousand three hundred (5,300) in number, amounting at par value to five hundred thirty thousand dollars (\$530,000), as an issue of stock reasonably necessary and of the amount required for paying certain floating indebtedness properly incurred in the construction and equipment of its railway and in the purchase of property necessary for its operation.

And it is *Determined*, That the value at which the new shares of stock shall be offered to the stockholders who may be entitled to take the same according to law is one hundred dollars (\$100) per share.

Attest: CHARLES E. MANN,

JULY 17, 1907. [6564]

Clerk.

*Petition of the Springfield and Eastern Street Railway Company  
relative to sale of stock at auction.*

It appearing that there remain unsubscribed by stockholders of the Springfield and Eastern Street Railway Company entitled to take them two hundred sixty-two (262) shares of the common stock which the company was authorized to issue under the order of this Board dated July 17, 1907, — it is

*Ordered*, That the two hundred sixty-two (262) shares of capital stock remaining unsubscribed as aforesaid be offered for sale by public auction in the city of Boston to the highest bidder at not less than par value to be actually paid in cash; and that the Boston Daily Advertiser, the Boston Transcript and the Boston Post be prescribed as the daily newspapers in which notice of the time and place of such sale shall be published at least five times during the ten days immediately preceding the sale.

Attest: ALLAN BROOKS,  
AUGUST 29, 1907. [6706] *Assistant Clerk.*

*Petition of the Uxbridge and Blackstone Street Railway Company  
for approval of an issue of bonds.*

It appearing, after notice and hearing and further investigation, that the proposed issue of bonds is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Uxbridge and Blackstone Street Railway Company of coupon or registered bonds to an amount not exceeding at par value forty thousand dollars (\$40,000), payable twenty years from date thereof and bearing interest at the rate of five per cent per annum, as an issue of bonds reasonably necessary and of the amount required for the purpose of paying certain floating indebtedness properly incurred in the construction and equipment of the railway and in the purchase of property necessary for its operation.

Attest: CHARLES E. MANN,  
JULY 17, 1907. [6565] *Clerk.*

*Petition of the West End Street Railway Company for approval of an issue of additional capital stock and application of proceeds of former issues of stock and bonds.*

It appearing, after notice and hearing, and upon further investigation, that the proposed issue of stock is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to an issue by the West End Street Railway Company of additional shares of capital stock not exceeding eight thousand four hundred (8,400) in number, amounting at par value to four hundred twenty thousand dollars (\$420,000), as an issue of stock reasonably necessary and of the amount required for the purpose of paying in part the necessary cost of permanent additions to and improvements in the railway property of the petitioner made by the Boston Elevated Railway Company in accordance with the terms of the lease between said companies and described in the schedule on file with the petition.

And it is *Determined*, That the value at which the new shares of stock shall be offered to the stockholders who may be entitled to take the same according to law is eighty-five dollars (\$85) per share.

And it is further

*Ordered*, That the approval of the Board be hereby given to the application of fifty-three thousand seven hundred forty-two dollars and fifty-two cents (\$53,742.52), realized as a part of the proceeds of bonds and stock issued under orders of the Board dated respectively July 27, 1904, September 1, 1904, February 11, 1905, and December 12, 1906, and being the amount received by the company in excess of that named in said orders as requisite for the purposes therein described, toward the cost of permanent additions to and improvements in the property of the company made under the terms of the above named lease and described in the above named schedule.

Attest: CHARLES E. MANN,

MARCH 30, 1907.

[6502]

Clerk.

*Petition of the West End Street Railway Company relative to sale of stock at auction.*

It appearing that there remain unsubscribed by stockholders of the West End Street Railway Company entitled to take them



one thousand one hundred and thirty (1,130) shares of the common stock which the company was authorized to issue under the order of this Board dated March 30, 1907, — it is

*Ordered*, That the one thousand one hundred and thirty (1,130) shares of capital stock remaining unsubscribed as aforesaid be offered for sale by public auction in the city of Boston to the highest bidder at not less than par value to be actually paid in cash; and that the Boston Daily Advertiser, the Boston Transcript and the Boston Herald be prescribed as the daily newspapers in which notice of the time and place of such sale shall be published at least five times during the ten days immediately preceding the sale.

Attest: CHARLES E. MANN,

JUNE 4, 1907. [6580]

Clerk.

*Petition of the West End Street Railway Company for approval of an issue of additional capital stock.*

It appearing, after notice and hearing and upon further investigation, that the proposed issue of stock is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to an issue by the West End Street Railway Company of additional shares of capital stock not exceeding twenty thousand two hundred eighteen (20,218) in number, amounting at par value to one million ten thousand nine hundred dollars (\$1,010,900), as an issue of stock reasonably necessary and of the amount required for the purpose of paying in part the necessary cost of permanent additions to and improvements in the railway property of the petitioner made by the Boston Elevated Railway Company in accordance with the terms of the lease between said companies and described in the schedule on file with the petition.

And it is *determined*, That the value at which the new shares of stock shall be offered to the stockholders who may be entitled to take the same according to law is seventy dollars (\$70) per share plus the amount of dividends which shall have accrued on said stock under the provisions of the lease to the Boston Elevated Railway Company at the date of payment for the same.

Attest: CHARLES E. MANN,

DECEMBER 20, 1907. [6816]

Clerk.



*Petition of the Worcester Consolidated Street Railway Company for  
approval of an issue of bonds.*

It appearing, after notice and hearing and further investigation, that the proposed issue of bonds is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Worcester Consolidated Street Railway Company of coupon or registered bonds to an amount not exceeding at par value one million dollars (\$1,000,000), payable in not less than ten years nor more than twenty years from date thereof, and bearing interest at a rate not to exceed five per cent per annum, as an issue of bonds reasonably necessary and of the amount required for the purpose of paying certain floating indebtedness properly incurred in the construction and equipment of the railway and in the purchase of property necessary for its operation.

Attest: CHARLES E. MANN,  
OCTOBER 9, 1907. [6615] Clerk.

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*Petition of the Worcester Consolidated Street Railway Company  
for approval of an issue of bonds.*

It appearing, after notice and hearing and further investigation, that the proposed issue of bonds is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Worcester Consolidated Street Railway Company of coupon or registered bonds to an amount not exceeding at par value two hundred thousand dollars (\$200,000), payable in not less than ten years nor more than twenty years from date thereof, and bearing interest at a rate not to exceed five per cent per annum, as an issue of bonds reasonably necessary and of the amount required for the purpose of paying certain floating indebtedness properly incurred in the construction and equipment of the railway and in the purchase of property necessary for its operation.

Attest: CHARLES E. MANN,  
DECEMBER 10, 1907. [6801] Clerk.

*Petition of the Worcester and Holden Street Railway Company  
for approval of an issue of additional capital stock.*

It appearing, after notice and hearing and further investigation, that the proposed issue of stock is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Worcester and Holden Street Railway Company of additional shares of capital stock not exceeding four hundred (400) in number, amounting at par value to forty thousand dollars (\$40,000), as an issue of stock reasonably necessary and of the amount required for paying certain floating indebtedness properly incurred in the construction and equipment of its railway and in the purchase of property necessary for its operation.

And it is *determined*, That the value at which the new shares of stock shall be offered to the stockholders who may be entitled to take the same according to law is one hundred dollars (\$100) per share.

NOVEMBER 2, 1907.

Attest: [6766]

CHARLES E. MANN,  
Clerk.

*Petition of the Worcester and Southbridge Street Railway Com-  
pany for approval of an issue of additional capital stock.*

It appearing, after notice and hearing and further investigation, that the proposed issue of stock is for a lawful purpose and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the issue by the Worcester and Southbridge Street Railway Company of additional shares of capital stock not exceeding five hundred (500) in number, amounting at par value to fifty thousand dollars (\$50,000), as an issue of stock reasonably necessary and of the amount required for paying certain floating indebtedness properly incurred in the construction and equipment of its railway and in the purchase of property necessary for its operation, and described in the first two items of the schedule on file with the petition.

And it is *Determined*, That the value at which the new shares of stock shall be offered to the stockholders who may be entitled to take the same according to law is one hundred dollars (\$100) per share.

MARCH 6, 1907.

Attest: [6410]

CHARLES E. MANN,  
Clerk.

## RAILROAD AND RAILWAY CONSOLIDATIONS.

*Petition of the Amherst and Sunderland and the Holyoke street railway companies for approval of terms of purchase and sale, and of the Holyoke Street Railway Company for authority to issue additional capital stock.*

It appearing, after notice and hearing, that the railways of the contracting companies connect; that the Amherst and Sunderland Street Railway Company is to transfer all of its property and franchises to the Holyoke Street Railway Company, which is to assume and pay all outstanding debts and obligations of the selling company; that the purchase and sale involves no decrease in the facilities for travel and no increase in the rates of fare, and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the terms of this contract of purchase and sale, a copy of which is upon file in this office.

And it appearing that an increase in the capital stock of the Holyoke Street Railway Company is reasonably requisite for the purpose of effecting an exchange of stock, share for share; and that an issue of this additional stock involves no increase in the aggregate amount of the capital stock and indebtedness of these companies, — it is

*Ordered*, That the approval of the Board be hereby given to an increase in the capital stock of the Holyoke Street Railway Company by the issue of shares not exceeding twelve hundred (1200) in number, amounting at par value to one hundred twenty thousand dollars (\$120,000), the said shares to be issued for the purpose of carrying out the terms of said contract and in exchange, share for share, for the outstanding shares of the Amherst and Sunderland Street Railway Company, the certificates of the last named shares to be upon exchange surrendered and cancelled.

Attest:            CHARLES E. MANN,

JULY 30, 1907.

[6655]

Clerk.

*Petition of the Holyoke and the Hampshire street railway companies for approval of terms of purchase and sale, and of the Holyoke Street Railway Company for authority to issue additional capital stock.*

It appearing, after notice and hearing, that the railways of the contracting companies connect; that the Hampshire Street Railway Company is to transfer all of its property and franchises to the Holyoke Street Railway Company, which is to assume and pay all outstanding debts and obligations of the selling company; that the purchase and sale involves no decrease in the facilities for travel and no increase in the rates of fare, and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the terms of this contract of purchase and sale, a copy of which is upon file in this office.

And it appearing that an increase in the capital stock of the Holyoke Street Railway Company is reasonably requisite for the purpose of effecting an exchange of stock, share for share; and that an issue of this additional stock involves no increase in the aggregate amount of the capital stock and indebtedness of these companies, — it is

*Ordered*, That the approval of the Board be hereby given to an increase in the capital stock of the Holyoke Street Railway Company by the issue of shares not exceeding six hundred (600) in number, amounting at par value to sixty thousand dollars (\$60,000), the said shares to be issued for the purpose of carrying out the terms of said contract and in exchange, share for share, for the outstanding shares of the Hampshire Street Railway Company, the certificates of the last named shares to be upon exchange surrendered and cancelled.

Attest:

CHARLES E. MANN,

JUNE 28, 1907.

[6598]

Clerk.

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*Petition of the New England and the New York, New Haven and Hartford railroad companies for approval of terms of consolidation.*

One dissenting stockholder, holding ten shares in the capital stock of the New England Railroad Company, objects to the proposed consolidation of that company with the New York, New Haven and Hartford, admittedly on account of a difference of



view about the price to be paid for these ten shares. As the law provides for a jury to settle that issue there is no need of giving it attention at this time.

The proposed consolidation is one which has been before recommended as beneficial in bringing these railroad lines more completely under one administration. To protect the public interests, however, the Board must require as a condition of its approval an understanding that the New York, New Haven and Hartford Railroad Company will comply with the laws of Massachusetts as to issues of stock and bonds whenever the proceeds of such issues are to be expended with reference to railroad construction or equipment within the state.

This requirement is made in the belief that these laws are a most effective safeguard against the evils of excessive capitalization and that they ought to be enforced to the full extent that the authority of the Board will permit.

The acceptance of this approval of the terms of the proposed consolidation will be deemed an assent upon the part of the railroad company to the condition upon which the approval is given.

For the Board,

JAMES F. JACKSON,

MARCH 13, 1907. [6096]

Chairman.

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*Petition of the Newton and the Waltham street railway companies for approval of terms of consolidation, and of the Newton Street Railway Company for authority to issue additional capital stock.*

It appearing, after due notice and hearing, that the railways of the contracting companies connect; that the Waltham Street Railway Company is to transfer all its property and franchises to the Newton Street Railway Company, which is to assume all outstanding indebtedness and fulfil all obligations of the Waltham Street Railway Company; that the purchase and sale involves no decrease in facilities for travel and no increase in rates of fare, and is consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the terms of this contract of consolidation, a copy of which is on file in this office.

And it appearing that an increase in the capital stock of the



Newton Street Railway Company is reasonably requisite for the purpose of effecting an exchange of stock, share for share, as an incident of the proposed consolidation; and that an issue of this additional stock involves no increase in the aggregate amount of the capital stock and indebtedness of the contracting companies, — it is

*Ordered*, That the approval of the Board be hereby given to an increase in the capital stock of the Newton Street Railway Company by the issue of shares not exceeding one thousand (1000) in number amounting at par value to one hundred thousand dollars (\$100,000), the said shares to be issued for the purpose of carrying out the terms of said contract and in exchange, share for share, for the outstanding shares of the Waltham Street Railway Company, the certificates of the last named shares to be upon exchange surrendered and cancelled.

Attest:                      CHARLES E. MANN,

OCTOBER 4, 1907.      [6668]                      Clerk.

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*Petition of the Western Massachusetts and the Woronoco street railway companies for approval of terms of purchase and sale, and of the Western Massachusetts Street Railway Company for an increase in capital stock.*

In considering the original cost of the Western Massachusetts street railway, the Board was convinced that the figures presented by the company were in excess of the amount which ought to stand as the capitalized cost of construction and therefore declined to approve the issue of the full amount of stock and bonds which the company had authorized. The proposed consolidation of this railway with the Woronoco street railway affords an opportunity for placing the cost of construction of the united properties upon a proper basis, and in compliance with the request of the Board the company has cancelled a large amount of outstanding indebtedness of the Western Massachusetts company as a step preliminary to the approval of the consolidation.

In view of this action and of the better administration of affairs to be secured without decrease in facilities for travel and without increase in rates of fare, — it is

*Ordered*, That the approval of the Board be hereby given to the terms of this contract of purchase and sale, a copy of which is upon file in this office.

And it appearing that an increase in the capital stock of the Western Massachusetts Street Railway Company is reasonably requisite for the purpose of effecting an exchange of stock, share for share; and that an issue of this additional stock involves no increase in the aggregate amount of the capital stock and indebtedness of these companies, — it is

*Ordered*, That the approval of the Board be hereby given to an increase in the capital stock of the Western Massachusetts Street Railway Company by the issue of shares not exceeding two thousand five hundred (2,500) in number, amounting at par value to two hundred fifty thousand dollars (\$250,000), the said shares to be issued for the purpose of carrying out the terms of said contract and in exchange, share for share, for the outstanding shares of the Woronoco Street Railway Company, the certificates of the last named shares to be upon exchange surrendered and cancelled.

For the Board,

JAMES F. JACKSON,

*Chairman.*

APRIL 26, 1907.

[6388]

# CERTIFICATE OF EXIGENCY.

*Petitions of the Boston and Providence Interurban, the Boston and New York, the Boston, Lowell and Lawrence and the Boston and Eastern electric railroad companies for certificates under section 5, chapter 516, Acts of 1906.*

R. M. SALTONSTALL }  
HENRY ENDICOTT } Boston and Providence.

S. J. ELDER }  
C. C. BLANEY } Boston and New York.

C. F. CHOATE }  
F. H. NASH } Boston, Lowell and Lawrence.

MOORFIELD STOREY }  
S. E. YOUNG } Boston and Eastern.

W. H. COOLIDGE, Boston and Maine.

B. W. WARREN, Boston and Northern.

C. S. SERGEANT, Boston Elevated.

S. L. POWERS, Lexington and Boston.

M. O. ADAMS, Boston, Revere Beach and Lynn.

F. D. ALLEN, Lynn Board of Trade, etc.

B. N. JOHNSON, Lynn remonstrants.

H. G. ALLEN, Lynn remonstrants.

F. V. MCCARTHY, Lynn remonstrants.

F. W. KAAAN, for city of Somerville.

C. C. NICHOLS, for city of Everett.

A. D. WADLEIGH, for city of Lynn.

H. W. JAMES, for city of Chelsea.

U. G. HASKELL, for city of Beverly.

The vigorous rivalry among four groups of promoters, each asking a special charter to authorize the building of an interurban electric railway between Boston and Providence, and the feeling that the time had come for general legislation with reference to such railways led to the passage in 1906 of the Electric Railroad Act under which these petitions are brought.

Owing to the close resemblance between the new electric and the old steam railroad the act provides that a company which

desires to build an electric railroad must first secure a certificate that public necessity and convenience require its construction. This had long been the law governing the building of new steam railroads.

In effect the statute declares that indiscriminate competition is undesirable, and that the resources of a monopoly, provided the management be efficient and progressive, may provide the largest and best public service; that established companies conducting their business in a proper manner are to be given a reasonable measure of protection; and that the extraordinary right of eminent domain is not to be exercised at the will of those who professing public purposes have in view merely private gain.

The question to be decided under each of these petitions is whether upon the whole the net results of a proposed undertaking promise public gain or public loss. It surely cannot be said that public necessity and convenience require the building of an additional railroad if the effect upon existing railroads is so disastrous that the service as a whole is impaired rather than improved.

Men keenly interested in the development of interurban railways have long had in mind an electric road between Boston and Providence. Though it must openly compete with an excellent steam railroad service it would offer equal speed with more frequent trains and with freedom from smoke and cinders. Physical conditions are favorable for an electric road of modern type, and as matters now stand it can not be said that the adventure would be unprofitable. Without exception cities and towns in this section welcome the new service and no similar accommodation is offered in connection with any existing lines. The question is simply which of the two companies that desire to build shall receive the necessary certificate, for it has been taken for granted from the first that there is room for only one.

The route of the Boston and Providence Interurban is the choice of experts who in the beginning had different lines in view. Their investigation has been exceptionally thorough and their plans have on the whole popular preference in the communities that would be served. This railway would connect existing street railways with a high speed main line, manifestly a great convenience to patrons. Home capital is largely interested in the road and the acquaintance of the men behind it with the conditions to be met would warrant the expectation of a high standard of service.

The route of the Boston and New York electric railroad is of recent suggestion. While this project, as the name indicates, is more ambitious than that of the Boston and Providence, its future

would be far more uncertain and speculative, success being dependent upon the ability of the company to prosecute the enterprise in other states where as yet nothing of a definite or tangible nature appears to have been accomplished.

In our opinion a certificate ought to be issued to the Boston and Providence Interurban Electric Railroad Company, as the company by comparison is in better position to make use of it for the public advantage.

The Boston, Lowell and Lawrence electric railroad as planned would pass through Charlestown, Somerville, Medford and Arlington, connecting with the Boston Elevated system in Charlestown. Residents of these cities and towns earnestly remonstrate against the building of this railroad. Though these remonstrants cannot rightfully set up their local interests as an impassable barrier to all new facilities for travel between Boston and more distant cities and towns, they may reasonably ask that their interests shall not be heedlessly overridden.

It cannot be gainsaid that the railroad which is proposed would interfere with important extensions of the Boston Elevated system which have long been awaited as a public blessing in these suburban towns. Are prospective benefits from the new enterprise such as to justify the sacrifice of those other public interests?

New freight facilities and low fares were prominent features of the prospectus of the Boston, Lowell and Lawrence electric railroad. The suggestion of better freight accommodation was attractive in Lowell and would explain much of the interest in the enterprise at first aroused in that quarter; but all intention of carrying on a freight business has since been disavowed. A five cent fare from any point in Arlington, Medford and Somerville to all parts of Boston was attractive in those communities and explains certain support secured in each; but it has since become evident that this assurance had no substantial basis. The freedom with which stations have been promised and the manner in which methods of operation have been explained challenge faith in the fulfilment of prophecies regarding train service. In general it may be said that the method pursued in placing this project before the public at different times and in different places in the early days of its promotion was notable for indifference to law and conditions and to the possibility that promises made might call for performance. Then, too, the structure which the company proposes in Sullivan square is undesirable and unsightly and the selection of that connection with the elevated system makes rapid transit



improbable and aggravates conditions that already vex and menace the public at this terminal. Nor can the company build the structure which it has planned without special legislation, and such legislation has been expressly denied.

Stripped of all the glamour given it by unsubstantial proclamations there is little in the enterprise to recommend it to the business judgment of investors or to give it standing with the public; too little to warrant the exercise of the right of eminent domain or the interference with other public works that the building of such a railway would involve. The standing and character of members of the temporary board of directors who were enlisted in the undertaking cannot be challenged and able counsel have endeavored to show substantial merit in what the company proposes to accomplish, but the more careful the study and the closer the scrutiny of the history and character of this transportation scheme the less there is found in it to call for a certificate that public necessity and convenience require it.

It does not follow from what has been said that there is no call for an electric railroad in the territory which lies to the north of Boston, and a carefully studied plan for such a railroad has been presented by the Boston and Eastern Electric Railroad Company. Existing railroad and railway companies have argued that they are now giving all needed facilities in this territory, but the argument falls short of the mark. It is true that the Boston, Revere Beach and Lynn railroad, within the limitations of a steam railroad hampered by ferry connection, is furnishing an admirable service to and from Lynn, and that much commendation is due the management of the Boston and Maine for a service along the North Shore that proves its interest in the comfort and convenience of patrons. But this is not the whole story. With all the railroad and railway lines that now serve it this densely populated territory, especially its rapidly growing cities, needs additional facilities both for immediate use and for the development of a commercial prosperity that might be realized were larger instrumentalities at hand.

As we have before stated in criticizing recent exasperating delays in the running of trains, it is apparent that railroad terminals, yards, tracks, rolling stock and motive power are today inadequate for the demands of traffic. With passengers and freight overtaking present accommodation there can be no doubt about the benefit that might be received from a quick and frequent electric service in this section of the state, a service distinctly different from any

now given upon railroad or street railway. If the Boston and Maine were making or were in a position to make immediate and extraordinary expenditure for track extension and new equipment to meet the situation and were ambitious to itself provide electric interurban trains we would agree that better things for the public could be secured through the enlargement of this service than through the wasteful expedient of inaugurating competitive enterprises. It is idle to argue, however, that in the present state of affairs the service given by steam railroads and street railways is supplying the transportation facilities upon which the commercial prosperity of this section of the state must depend for a wholesome existence and growth.

Of equal importance with the recognition of an opportunity is the selection of the right way to meet it. The plan of the Boston and Eastern electric railroad, though carefully studied, is not satisfactory in the way it provides for Lynn and is fatally defective at the Boston end of the undertaking in proposing a connection with the Boston Elevated railway at Sullivan square. That feature of the enterprise is absolutely prohibitive. The travel which now comes to Sullivan square as a connecting point between elevated and surface lines overloads the railway and the relief which is promised through changes soon to be completed cannot with our consent be endangered by conducting an additional tide of travel to this point.

The Legislature of 1906 in distinguishing the new electric railroad from other railroads and railways calls for a broad outlook on the part of those who make use of it and for the adoption of a far sighted policy that will not shrink from large outlays in bringing about the benefits that are possible under it. It would be a lamentable mistake to endorse an enterprise that fails to fully grasp the opportunity presented, and to permit the construction of a railroad which in a few years would probably be only a stumbling block in the way of carrying out larger plans for the public good.

In our opinion no electric railroad can successfully reach Boston from the north that does not secure an entrance to the city independent of the existing elevated structure in Charlestown. Without intending to define any exclusive route it may be suggested that the present tunnel or a second tunnel under the harbor might well be the connecting link.

Our conclusion is that, while public necessity and convenience call for enterprise in this field, the present route of the Boston

and Eastern electric railroad does not meet the emergency. Its petition, however, is not dismissed, but held to await further study and development of plans by this or by any other public agency desirous of furnishing additional transportation facilities in this territory.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

SEPTEMBER 18, 1907. [6427-6318-6262-6258] *Commissioners.*

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*Boston and Providence Interurban Electric Railroad — Certificate.*

After notice and hearing and further consideration, it is

*Ordered*, That the Board hereby certify that public convenience and necessity require the construction by the Boston and Providence Interurban Electric Railroad Company of an electric railroad as proposed in its agreement of association, beginning at a point at or near the terminus of the tracks of the Boston Elevated railway near the station of the New York, New Haven and Hartford Railroad Company at Forest Hills in the city of Boston, and extending in and through the city of Boston, the towns of Hyde Park, Dedham, Westwood, Norwood, Canton, Sharon, Foxboro, Mansfield, Attleborough and Seekonk to a point in the boundary line between Massachusetts and Rhode Island in said town of Seekonk, the route of said railway being shown upon plans filed by said petitioner in this office dated March 26, 1907, as amended by plan filed October 29, 1907.

Attest:

CHARLES E. MANN,

NOVEMBER 19, 1907.

[6427]

*Clerk.*

RAILROAD EXPRESS.

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*Petitions of Timothy A. Moynihan for recommendation permitting him to engage in express business on trains between Boston and Hamilton, and of Barstow's Wakefield, Melrose and Boston Express for similar rights on trains between Boston and Melrose.*

After careful investigation, the Board finds that in each instance existing express companies are giving reasonable service; that additional express matter on passenger trains is liable to cause greater delay and inconvenience; and therefore that the disadvantages overbalance any advantages that might accrue to the public.

The petitions are therefore dismissed.

For the Board,

CHARLES E. MANN,

DECEMBER 3, 1907. [6354-6436]

Clerk.

## STREET RAILWAY EXPRESS.

## SPECIAL REPORT TO THE GENERAL COURT.

*Special Report on an order passed in the House of Representatives of the General Court relative to Freight transportation by Boston Elevated railway.*

*To the Honorable the House of Representatives:*

The Board of Railroad Commissioners herewith submits its reply to the several questions presented to it under the order of the House of Representatives dated March 11, 1907.

Special laws incorporating companies whose lines make up the West End street railway, now under lease to the Boston Elevated Railway Company, authorized the transportation of "property" as well as persons, but apparently there has been no attempt by the lessee or by the lessor or constituent companies to exercise such right through the conduct of a freight business.

The Boston Elevated Railway Company claims the right to transport coal and supplies over its lines for its own use, either as a necessary incident of the operation of the railway or under the authority which is given by the general law to all street railway companies to transport coal and supplies for such purpose.

Though the board of railroad commissioners has a general supervision over street railways it has been a policy of the legislature to leave with boards of aldermen and with selectmen the control over the manner in which street railway cars shall be operated through public streets. In consequence of the development of street railways from a local character, in which they served single communities, into interurban systems which serve many communities, statutes have been passed requiring that the action of town and city boards be subject to supervision by the state board in protection of public interests that extend beyond local boundaries. Accordingly the law which gave to boards of aldermen and to selectmen exclusive control over the number and routes of street cars and the manner and extent to which street car tracks should be used, has been changed to meet the new



conditions. Original authority is still preserved in the local boards, but its exercise has been made subject to the approval of the board of railroad commissioners.

The statute relating to the use of railway tracks by street sprinkling cars is an exception to the rule in giving to this Board an authority over the use of tracks by such cars within the limits of Boston independent of action by the board of aldermen.

In the opinion of the Board the original authority over the use of tracks in public streets is properly left with boards of aldermen and with selectmen subject to such state supervision as will protect interests which are of more than local concern. No legislation is therefore recommended with respect to the transportation of coal and supplies upon street railways, sufficient power to protect the public interests being now vested in the proper boards.

In exercising its general supervision over railways the Board relies upon the inquiries which it makes from time to time, upon the observation of its own members and that of its inspectors, and upon information received from other persons by way of suggestion or complaint.

In our opinion there is no need of an addition to the number of inspectors for the special purpose of enforcing the provisions of law respecting the transportation of coal or supplies over street railways.

For the Board,

JAMES F. JACKSON,

MARCH 20, 1907. [6507]

*Chairman.*

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*Petition of the Berkshire Street Railway Company for authority to act as common carrier of baggage and freight in Cheshire.*

The petitioner has obtained from the selectmen of the town of Cheshire authority to conduct the business of a common carrier of newspapers, baggage, express matter and freight upon its railway within said town.

After notice and hearing, — it is

*Ordered,* That the Board hereby certify that public necessity and convenience require that the Berkshire Street Railway Company act as a common carrier upon the line of railway named in the order of the selectmen above described, to the extent of receiving, carrying and delivering such baggage and freight, described in the schedule on file with the petition, as is usually transported by ex-

press companies, restricted to exclude besides explosives all articles and commodities the transportation of which may be hereafter prohibited by the Board, upon the understanding that the facilities by which and the manner in which the business is conducted shall be subject to supervision and regulation by the Board from time to time as the public interests may require.

Attest: CHARLES E. MANN,  
DECEMBER 6, 1907. [6777] Clerk.

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*Petition of the Blue Hill Street Railway Company for authority to act as common carrier of baggage and freight in Stoughton.*

The petitioner has obtained from the selectmen of the town of Stoughton authority to conduct the business of a common carrier of baggage and freight upon its railway within that town.

After notice and hearing and upon full consideration, — it is

*Ordered*, That the Board hereby certify that public necessity and convenience require that the Blue Hill Street Railway Company act as a common carrier upon the lines of railway named in the order of the selectmen, to the extent of receiving, carrying and delivering baggage and freight of the kind described in the schedule on file with the petition, restricted to exclude besides explosives all articles and commodities the transportation of which may be hereafter prohibited by the Board.

This finding is made with the understanding that the facilities by which and the manner in which the business is conducted shall be subject to supervision and regulation by the Board from time to time as the public interests may require.

Attest: CHARLES E. MANN,  
APRIL 9, 1907. [6508] Clerk.

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*Petition of the Boston and Worcester Street Railway Company for authority to act as common carrier of baggage and freight in the cities of Newton and Marlborough and in the towns of Wellesley, Natick, Framingham, Westborough, Shrewsbury, Northborough, Southborough and Hudson.*

The petitioner has obtained from the boards of aldermen of the cities of Newton and Marlborough and from the selectmen of the

towns of Wellesley, Natick, Framingham, Westborough, Shrewsbury, Northborough, Southborough and Hudson authority to conduct the business of a common carrier of baggage and freight upon its railway within those cities and towns.

After notice and hearing, — it is

*Ordered*, That the Board hereby certify that public necessity and convenience require that the Boston and Worcester Street Railway Company act as a common carrier upon the lines of railway named in the orders of the boards of aldermen and of the selectmen, to the extent of receiving, carrying and delivering baggage and freight of the kind described in the schedule attached to the petition, restricted to exclude besides explosives all articles and commodities the transportation of which may be hereafter prohibited by the Board, upon the understanding that the facilities by which and the manner in which the business is conducted shall be subject to supervision and regulation by the Board from time to time as the public interests may require.

Attest:

CHARLES E. MANN,

FEBRUARY 27, 1907.

[6426]

*Clerk.*

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*Petition of the Brockton and Plymouth Street Railway Company for authority to act as common carrier of baggage and freight in Whitman, Hanson and Pembroke.*

The petitioner has obtained from the selectmen of the towns of Whitman, Hanson and Pembroke authority to conduct the business of a common carrier of baggage and freight upon its railway within those towns.

After notice and hearing, — it is

*Ordered*, That the Board hereby certify that public necessity and convenience require that the Brockton and Plymouth Street Railway Company act as a common carrier upon the lines of railway named in the orders of the selectmen, to the extent of receiving, carrying and delivering baggage and freight of the kind described in the schedule on file with the petition, restricted to exclude besides explosives all articles and commodities the transportation of which may be hereafter prohibited by the Board, upon the understanding that the facilities by which and the manner in which the business is conducted shall be subject to supervision and regulation by the Board from time to time as the public interests may require.

Attest:

CHARLES E. MANN,

FEBRUARY 28, 1907.

[6460]

*Clerk.*

*Petition of the Concord, Maynard and Hudson Street Railway Company for authority to act as common carrier of baggage and freight in the towns of Hudson, Stow, Maynard, Acton and Concord.*

The petitioner has obtained from the selectmen of the towns of Hudson, Stow, Maynard, Acton and Concord authority to conduct the business of a common carrier of baggage and freight upon its railway within those towns.

After notice and hearing, — it is

*Ordered,* That the Board hereby certify that public necessity and convenience require that the Concord, Maynard and Hudson Street Railway Company act as a common carrier upon the lines of railway named in the orders of the selectmen above named, to the extent of receiving, carrying and delivering baggage and freight of the kind described in the schedule on file with the petition, restricted to exclude besides explosives all articles and commodities the transportation of which may be hereafter prohibited by the Board, upon the understanding that the facilities by which and the manner in which the business is conducted shall be subject to supervision and regulation by the Board from time to time as the public interests may require.

Attest: CHARLES E. MANN,

JUNE 7, 1907. [6577] \_\_\_\_\_ Clerk.

*Petition of the Connecticut Valley Street Railway Company for authority to act as common carrier of baggage and freight in Deerfield, Whately and Hatfield.*

The petitioner has obtained from the selectmen of the towns of Deerfield, Whately and Hatfield, authority to conduct the business of a common carrier of baggage and freight to a certain extent upon certain parts of its railway.

After notice and hearing and upon full consideration, no one appearing to remonstrate,

*We hereby certify* that public necessity and convenience require that the Connecticut Valley Street Railway Company act as a common carrier upon the parts of its railway in the towns of Deerfield, Whately and Hatfield named in the petition, to the extent of receiving, carrying and delivering baggage and freight of the kind described in the schedule on file with the petition, amended to exclude all explosives and to exclude all articles and commodities the transportation of which shall be hereafter prohibited by the Board.



This finding is made with the understanding and upon the condition that the facilities by which and the manner in which the business is conducted shall be subject to supervision and regulation by the Board as the public interests may from time to time require.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

JANUARY 9, 1907. [6134]

*Commissioners.*

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*Petition of the Interstate Consolidated Street Railway Company for authority to act as common carrier of baggage and freight in the town of Attleborough.*

The petitioner has obtained from the selectmen of the town of Attleborough authority to conduct the business of a common carrier of baggage and freight upon its railway within said town.

After notice and hearing, — it is

*Ordered*, That the Board hereby certify that public necessity and convenience require that the Interstate Consolidated Street Railway Company act as a common carrier upon the line of railway named in the order of the selectmen above named, to the extent of receiving, carrying and delivering such baggage and freight described in the schedule on file with the petition as is usually transported by express companies, restricted to exclude, besides explosives, all articles and commodities the transportation of which may be hereafter prohibited by the Board, upon the understanding that the facilities by which and the manner in which the business is conducted shall be subject to supervision and regulation by the Board from time to time as the public interests may require.

Attest:

ALLAN BROOKS,

AUGUST 21, 1907. [6660]

*Assistant Clerk.*

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*Petition of the Lexington and Boston Street Railway Company for authority to act as common carrier of baggage and freight in Concord.*

The petitioner has obtained from the selectmen of the town of Concord authority to conduct the business of a common carrier of baggage and freight to a certain extent upon certain parts of its railway.

After notice and hearing and upon full consideration,

*We hereby certify* that public necessity and convenience require



that the Lexington and Boston Street Railway Company act as a common carrier upon the parts of its railway in the town of Concord named in the petition, to the extent of receiving, carrying and delivering baggage and freight of the kind described in the schedule on file with the petition, amended to exclude all explosives and to exclude all articles and commodities the transportation of which may be hereafter prohibited by the Board.

This finding is made with the understanding and upon the condition that the facilities by which and the manner in which the business is conducted shall be subject to supervision and regulation by the Board as the public interests may from time to time require.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

JANUARY 30, 1907.

[6365]

*Commissioners.*

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*Petition of the Lexington and Boston Street Railway Company  
for authority to act as common carrier of baggage and freight  
in Waltham.*

The petitioner has obtained from the board of aldermen of the city of Waltham authority to conduct the business of a common carrier of baggage and freight upon its railway within that city.

After notice and hearing and upon full consideration,

*We hereby certify* that public necessity and convenience require that the Lexington and Boston Street Railway Company act as a common carrier upon the lines of railway named in the order of the board of aldermen, to the extent of receiving, carrying and delivering baggage and freight of the kind described in said order, restricted to exclude besides explosives all articles and commodities the transportation of which may be hereafter prohibited by the Board.

This finding is made with the understanding that the facilities by which and the manner in which the business is conducted shall be subject to supervision and regulation by the Board from time to time as the public interests may require.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

FEBRUARY 13, 1907.

[6447]

*Commissioners.*

*Petition of the Middlesex and Boston Street Railway Company for authority to act as common carrier of baggage and freight in the town of Natick.*

The petitioner has obtained from the selectmen of the town of Natick authority to conduct the business of a common carrier of baggage and freight upon its railway within said town.

After notice and hearing, — it is

*Ordered*, That the Board hereby certify that public necessity and convenience require that the Middlesex and Boston Street Railway Company act as a common carrier upon the line of railway named in the order of the selectmen above named, to the extent of receiving, carrying and delivering such baggage and freight described in the schedule on file with the petition as is usually transported by express companies, restricted to exclude besides explosives all articles and commodities the transportation of which may be hereafter prohibited by the Board, upon the understanding that the facilities by which and the manner in which the business is conducted shall be subject to supervision and regulation by the Board from time to time as the public interests may require.

Attest:                      CHARLES E. MANN,  
NOVEMBER 14, 1907.      [6780]                      Clerk.

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*Petition of the Natick and Cochituate Street Railway Company for authority to act as common carrier of baggage and freight in the town of Natick.*

The petitioner has obtained from the selectmen of the town of Natick authority to conduct the business of a common carrier of baggage and freight upon its railway within said town.

After notice and hearing, — it is

*Ordered*, That the Board hereby certify that public necessity and convenience require that the Natick and Cochituate Street Railway Company act as a common carrier upon the line of railway named in the order of the selectmen above named, to the extent of receiving, carrying and delivering such baggage and freight described in the schedule on file with the petition as is usually transported by express companies, restricted to exclude, besides explosives, all articles and commodities the transportation of which may be hereafter prohibited by the Board, upon the understanding that the facilities by which and the manner in which the business is

conducted shall be subject to supervision and regulation by the Board from time to time as the public interests may require.

Attest: CHARLES E. MANN,  
OCTOBER 30, 1907. [6754] Clerk.

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*Petition of the Natick and Cochituate Street Railway Company for authority to act as common carrier of baggage and freight in the town of Wellesley.*

The petitioner has obtained from the selectmen of the town of Wellesley authority to conduct the business of a common carrier of baggage and freight upon its railway within that town.

After notice and hearing, — it is

*Ordered*, That the Board hereby certify that public necessity and convenience require that the Natick and Cochituate Street Railway Company act as a common carrier upon the lines of railway named in the order of the selectmen above named, to the extent of receiving, carrying and delivering baggage and freight of the kind described in the schedule on file with the petition, restricted to exclude besides explosives all articles and commodities the transportation of which may be hereafter prohibited by the Board, upon the understanding that the facilities by which and the manner in which the business is conducted shall be subject to supervision and regulation by the Board from time to time as the public interests may require.

Attest: CHARLES E. MANN,  
JUNE 21, 1907. [6445] Clerk.

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*Petition of the Newton Street Railway Company for authority to act as common carrier of baggage and freight in Watertown.*

The petitioner has obtained from the selectmen of the town of Watertown authority to conduct the business of a common carrier of baggage and freight upon its railway within that town.

After notice and hearing and upon full consideration, — it is

*Ordered*, That the Board hereby certify that public necessity and convenience require that the Newton Street Railway Company act as a common carrier upon the lines of railway named in the order of the selectmen, to the extent of receiving, carrying, and delivering baggage and freight of the kind described in said order, restricted to exclude besides explosives all articles and commodities

the transportation of which may be hereafter prohibited by the Board.

This finding is made with the understanding that the facilities by which and the manner in which the business is conducted shall be subject to supervision and regulation by the Board from time to time as the public interests may require.

Attest:                    CHARLES E. MANN,  
APRIL 9, 1907.        [6511]                    Clerk.

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*Petition of the Newton Street Railway Company for authority to act as common carrier of baggage and freight in Waltham.*

The petitioner has obtained from the board of aldermen of the city of Waltham authority to conduct the business of a common carrier of baggage and freight upon its railway within that city.

After notice and hearing and upon full consideration,

We hereby certify that public necessity and convenience require that the Newton Street Railway Company act as a common carrier upon the lines of railway named in the order of the board of aldermen, to the extent of receiving, carrying and delivering baggage and freight of the kind described in said order, restricted to exclude besides explosives all articles and commodities the transportation of which may be hereafter prohibited by the Board.

This finding is made with the understanding that the facilities by which and the manner in which the business is conducted shall be subject to supervision and regulation by the Board from time to time as the public interests may require.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,  
FEBRUARY 13, 1907.        [6448]                    Commissioners.

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*Petition of the Newton and Boston Street Railway Company for authority to act as common carrier of baggage and freight in Watertown.*

The petitioner has obtained from the selectmen of the town of Watertown authority to conduct the business of a common carrier of baggage and freight upon its railway within that town.

After notice and hearing and upon full consideration, — it is



*Ordered*, That the Board hereby certify that public necessity and convenience require that the Newton and Boston Street Railway Company act as a common carrier upon the lines of railway named in the order of the selectmen, to the extent of receiving, carrying and delivering baggage and freight of the kind described in said order, restricted to exclude besides explosives all articles and commodities the transportation of which may be hereafter prohibited by the Board.

This finding is made with the understanding that the facilities by which and the manner in which the business is conducted shall be subject to supervision and regulation by the Board from time to time as the public interests may require.

Attest:

CHARLES E. MANN,

APRIL 9, 1907.

[6512]

Clerk.

*Petition of the Old Colony and the Union street railway companies for authority to act as common carriers of baggage and freight in Lakeville, Freetown and New Bedford.*

The Old Colony Street Railway Company has obtained from the selectmen of the towns of Lakeville and Freetown and from the board of aldermen of the city of New Bedford, and the Union Street Railway Company from the board of aldermen of the city of New Bedford, authority to conduct the business of common carriers of baggage and freight upon their railways.

After notice and hearing, — it is

*Ordered*, That the Board hereby certify that public necessity and convenience require that the Old Colony Street Railway Company and the Union Street Railway Company act as common carriers upon the lines of railway named in the orders of the selectmen and of the board of aldermen above named, to the extent of receiving, carrying and delivering baggage and freight of the kind described in the schedule attached to the petition, restricted to exclude besides explosives all articles and commodities the transportation of which may be hereafter prohibited by the Board; upon the understanding that the facilities by which and the manner in which the business is conducted shall be subject to supervision and regulation by the Board from time to time as the public interests may require.

Attest:

CHARLES E. MANN,

APRIL 27, 1907.

[6422]

Clerk.



*Petition of the Old Colony Street Railway Company for authority to act as a common carrier of baggage and freight in Fall River.*

It appearing, after notice and hearing, held under the provisions of chapter 402 of the Acts of 1907, that the Old Colony Street Railway Company is authorized to act as a common carrier of newspapers, baggage, express matter and freight in towns adjoining Fall River; that it has heretofore filed with the aldermen of said city a petition for approval of the right to act as common carrier in said city; and the aldermen having failed to act on said petition within sixty days of the filing thereof, and the Board being of the opinion that the rights petitioned for ought to be granted, — it is

*Ordered,* That the Board hereby certify that public convenience and necessity require the granting of this petition and therefore that the old Colony Street Railway Company be required to act as a common carrier upon the lines of its railway in Fall River, to the extent of receiving, carrying and delivering such baggage and freight, described in the schedule on file with the petition, as is usually transported by express companies, restricted to exclude besides explosives all articles and commodities the transportation of which may be hereafter prohibited by the Board.

This order is made subject to the following regulations and restrictions:

1. The company shall receive and deliver baggage, express and freight at suitable places or stations, and without discrimination or favor to any person or corporation.

2. All baggage, express and freight shall be transported in suitable cars to be provided with proper fenders, brakes and safety appliances, and to be run at no time at a higher rate of speed than that at which the company operates passenger cars.

3. The exercise of the authority herein granted shall in no way alter or abridge the duties and obligations of the company relative to the transportation of passengers, nor in any way interfere with the conduct of the passenger service.

4. The company shall be subject to such further regulations and restrictions as shall be lawfully made from time to time.

5. The authority herein granted is given upon the express condition that it shall not operate in any way to enhance the value

of the assets of the company in the event of a purchase of the railway property by the city or state.

For the Board,

CHARLES E. MANN,

DECEMBER 14, 1907. [6781]

Clerk.

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*Petition of the Old Colony Street Railway Company for authority to act as a common carrier of baggage and freight in Quincy.*

B. W. WARREN }  
I. M. GARFIELD } for company.  
W. R. THOMAS for city.

Chapter 402, of the Acts of 1907, under which this proceeding is brought, was enacted for the purpose of protecting the general public interests against local indifference or prejudice.

In this instance the city council of Quincy has denied the street railway company the right to do an express and freight business upon a line which passes for a short distance over the state highway in a part of that city that is not occupied for either residential or business purposes.

No suggestion is made that the exercise of such a privilege would in any way affect individual or public interests, and it is plain that the right to carry baggage and freight over this line would be of decided benefit to the people of other cities and towns.

The company is ready to submit to all proper regulations and restrictions and it is difficult to conceive of a more extreme case of local indifference to the general interests of neighboring communities.

The Board is of the opinion that public necessity and convenience require the granting of this petition, and therefore requires the Old Colony Street Railway Company to act as a common carrier of newspapers, baggage, express matter and freight upon that line of railway which extends from the boundary line between Randolph and Quincy along Randolph avenue to the boundary line between Milton and Quincy, to the extent of receiving, carrying and delivering such baggage and freight as is described in the schedule on file with this petition, and as is usually transported by express companies.

This order excludes the right to transport explosives, or any articles or commodities the carriage of which may be hereafter prohibited by the Board and is made subject to the following regulations and restrictions:

1. The company shall receive and deliver baggage, express and freight at suitable places or stations, and without discrimination or favor to any person or corporation.

2. All baggage, express and freight shall be transported in suitable cars to be provided with proper fenders, brakes and safety appliances, and to be run at no time at a higher rate of speed than that at which the company operates passenger cars.

3. The exercise of the authority herein granted shall in no way alter or abridge the duties and obligations of the company relative to the transportation of passengers, nor in any way interfere with the conduct of the passenger service.

4. The company shall be subject to such further regulations and restrictions as shall be lawfully made from time to time.

5. The authority herein granted is given upon the express condition that it shall not operate in any way to enhance the value of the assets of the company in the event of a purchase of the railway property by the city or state.

For the Board,

JAMES F. JACKSON,

NOVEMBER 9, 1907. [6735]

Chairman.

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*Petition of the Old Colony Street Railway Company for authority to act as common carrier of baggage and freight in Milton, Randolph, Avon, Braintree and Holbrook.*

The petitioner has obtained from the selectmen of the towns of Milton, Randolph, Avon, Braintree and Holbrook authority to conduct the business of a common carrier of newspapers, baggage, express matter and freight upon its railway within said towns.

After notice and hearing, — it is

*Ordered,* That the Board hereby certify that public necessity and convenience require that the Old Colony Street Railway Company act as a common carrier upon the lines of railway named in the orders of the selectmen above named, to the extent of receiving, carrying and delivering such baggage and freight, described in the schedule on file with the petition, as is usually transported by express companies, restricted to exclude besides explosives all articles

and commodities the transportation of which may be hereafter prohibited by the Board, upon the understanding that the facilities by which and the manner in which the business is conducted shall be subject to supervision and regulation by the Board from time to time as the public interests may require.

Attest: CHARLES E. MANN,  
DECEMBER 6, 1907. [6814] Clerk.

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*Petition of the Old Colony Street Railway Company for authority to act as a common carrier of baggage and freight in West Bridgewater.*

It appearing, after notice and hearing, held under the provisions of chapter 402 of the Acts of 1907, that the Old Colony Street Railway Company is authorized to act as a common carrier of newspapers, baggage, express matter and freight in towns adjoining West Bridgewater; that it has heretofore filed with the selectmen of said town a petition for approval of the right to act as common carrier in said town; and the selectmen having failed to act on said petition within sixty days of the filing thereof, and the Board being of the opinion that the rights petitioned for ought to be granted, — it is

*Ordered*, That the Board hereby certify that public convenience and necessity require the granting of this petition, and therefore that the Old Colony Street Railway Company be required to act as a common carrier upon the lines of its railway in West Bridgewater, to the extent of receiving, carrying and delivering such baggage and freight, described in the schedule on file with the petition, as is usually transported by express companies, restricted to exclude besides explosives all articles and commodities the transportation of which may be hereafter prohibited by the Board.

This order is made subject to the following regulations and restrictions:

1. The company shall receive and deliver baggage, express and freight at suitable places or stations, and without discrimination or favor to any person or corporation.

2. All baggage, express and freight shall be transported in suitable cars to be provided with proper fenders, brakes and safety appliances, and to be run at no time at a higher rate of speed than that at which the company operates passenger cars.

3. The exercise of the authority herein granted shall in no way alter or abridge the duties and obligations of the company relative

to the transportation of passengers, nor in any way interfere with the conduct of the passenger service.

4. The company shall be subject to such further regulations and restrictions as shall be lawfully made from time to time.

5. The authority herein granted is given upon the express condition that it shall not operate in any way to enhance the value of the assets of the company in the event of a purchase of the railway property by the city or state.

For the Board,

CHARLES E. MANN,

DECEMBER 14, 1907.

[6815]

Clerk.

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*Petition of the South Middlesex Street Railway Company for authority to act as common carrier of baggage and freight in Hopkinton, Ashland and Sherborn.*

The petitioner has obtained from the selectmen of the towns of Hopkinton, Ashland and Sherborn authority to conduct the business of a common carrier of baggage and freight to a certain extent upon certain parts of its railway.

After notice and hearing and upon full consideration, no one appearing to remonstrate,

*We hereby certify* that public necessity and convenience require that the South Middlesex Street Railway Company act as a common carrier upon the parts of its railway in the towns of Hopkinton, Ashland and Sherborn named in the petition, to the extent of receiving, carrying and delivering baggage and freight of the kind described in the schedule on file with the petition, amended to exclude all explosives and to exclude all articles and commodities the transportation of which shall be hereafter prohibited by the Board.

This finding is made with the understanding and upon the condition that the facilities by which and the manner in which the business is conducted shall be subject to supervision and regulation by the Board as the public interests may from time to time require.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

JANUARY 29, 1907.

[6376]

Commissioners.



*Petition of the Springfield and Eastern Street Railway Company  
for authority to act as common carrier of baggage and freight  
in Brimfield.*

The petitioner has obtained from the selectmen of the town of Brimfield authority to conduct the business of a common carrier of newspapers, baggage, express matter and freight upon its railway within said town.

After notice and hearing, — it is

*Ordered*, That the Board hereby certify that public necessity and convenience require that the Springfield and Eastern Street Railway Company act as a common carrier upon the line of railway named in the order of the selectmen above described, to the extent of receiving, carrying and delivering such baggage and freight, described in the schedule on file with the petition, as is usually transported by express companies, restricted to exclude besides explosives all articles and commodities the transportation of which may be hereafter prohibited by the Board, upon the understanding that the facilities by which and the manner in which the business is conducted shall be subject to supervision and regulation by the Board from time to time as the public interests may require.

	Attest:	CHARLES E. MANN,
DECEMBER 6, 1907.	[6791]	<i>Clerk.</i>

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*Petition of the Waltham Street Railway Company for authority to  
act as common carrier of baggage and freight in Waltham.*

The petitioner has obtained from the board of aldermen of the city of Waltham authority to conduct the business of a common carrier of baggage and freight upon its railway within that city.

After notice and hearing and upon full consideration,

*We hereby certify* that public necessity and convenience require that the Waltham Street Railway Company act as a common carrier upon the lines of railway named in the order of the board of aldermen, to the extent of receiving, carrying and delivering baggage and freight of the kind described in said order, restricted to exclude besides explosives all articles and commodities the transportation of which may be hereafter prohibited by the Board.

This finding is made with the understanding that the facilities by which and the manner in which the business is conducted shall

be subject to supervision and regulation by the Board from time to time as the public interests may require.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

FEBRUARY 13, 1907. [6446]

*Commissioners.*

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*Petitions of the Westborough and Hopkinton Street Railway Company for authority to act as common carrier of baggage and freight in Westborough and Hopkinton.*

The petitioner has obtained from the selectmen of the towns of Westborough and Hopkinton authority to conduct the business of a common carrier of baggage and freight upon its railway within those towns.

After notice and hearing and upon full consideration,

*We hereby certify* that public necessity and convenience require that the Westborough and Hopkinton Street Railway Company act as a common carrier upon the lines of railway named in the orders of the selectmen, to the extent of receiving, carrying and delivering baggage and freight of the kind described in the schedule on file with the petitions, restricted to exclude besides explosives all articles and commodities the transportation of which may be hereafter prohibited by the Board.

This finding is made with the understanding that the facilities by which and the manner in which the business is conducted shall be subject to supervision and regulation by the Board from time to time as the public interests may require.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

FEBRUARY 15, 1907. [6364]

*Commissioners.*

EXTENSION OF FRANCHISE.

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*Petition of the Pittsfield Electric Street Railway Company for authority to extend its railway into the town of Hancock.*

It appearing, after notice and hearing, that the petitioner is maintaining and operating a street railway in the city of Pittsfield; that the extension of its railway into the adjoining town of Hancock may promote the convenience of public travel and is consistent with the public interests, — it is

*Ordered*, That the Board hereby certify that public convenience requires that authority be granted to the Pittsfield Electric Street Railway Company to extend its railway into the town of Hancock, subject to the provisions of law relating to the location, construction and operation of street railways.

OCTOBER 14, 1907.

Attest:  
[6734]

CHARLES E. MANN,  
Clerk.

## FENDERS AND WHEELGUARDS.

## CIRCULAR TO STREET RAILWAY COMPANIES.

In its annual report of 1904 the Board expressed a lack of confidence in the car fenders and wheelguards then in use upon our street railways and advised experiment with new types. While companies gave some attention to this suggestion during the year that followed, there was manifest on the whole a general indisposition toward any change in equipment. The Board then took up the matter, and having secured an appropriation from the Legislature of 1906 completed in December last an investigation of fenders and wheelguards at home and abroad, concluding the inquiry with a series of tests in Newton. Companies were thereupon requested to give notice to the Board, on or before the first day of this month, of their preferences in respect to these safeguards. That time, subsequently extended two weeks, having now expired, the Board issues the following statement of views and requirements.

*Pfingst Fender.*

In 1895, after an exhaustive inquiry, the then members of this Board issued a circular stating their conclusions and defining the general principles which should govern the equipment of street cars with safety devices. Although the Pfingst fender was not recommended as better than others, it was one of a class of fenders which under this circular companies could use and was the one which they very generally selected.

As stated in our last report, "The record of the Pfingst fender shows many instances when persons have been saved from injury. This of course happens when accidents are prevented and therefore when public attention is not drawn to the fact through newspaper paragraph, police report or inquest. On the other hand, this fender has frequently failed to do its work. Upon a large percentage of the surface cars in Boston the fender is useless from the fact that projecting parts of the car so reduce the available area of the platform as to leave no room for catching or holding a person who falls or is thrown upon it."

Notwithstanding the multiplication of patents and the ingenuity of experts we know of no device in use or exhibited through sketch or model that, attached to a street car moving at varying speed can be relied upon to always trip a standing person or pick up a prostrate body without injury. It must remain unsafe for young children to play in streets that are occupied by railway tracks, or to cross them unattended, and unsafe for older persons to step carelessly in front of cars. Meanwhile there is need of more effective car fenders and wheelguards. Although applications for the most part call for a further endorsement of the Pfingst fender, we do not share the confidence expressed in it and cannot approve it to the exclusion of other devices.

#### *Automatic Safeguards.*

The newer devices are as a rule automatic. In passing upon them it is necessary to bear in mind the distinguishing characteristics of the service upon various lines of railway. For example, we believe it would be hazardous to attach to the front ends of high speed interurban cars, operated under the conditions commonly met, automatic fenders which might upon occasion so fall or be thrown in the way of the car as to cause a derailment. On the other hand, there would be no such hazard in the use of an automatic wheelguard upon cars as ordinarily operated in city streets. The Board will therefore require an experiment with these wheelguards though at times in winter snow and ice will undoubtedly interfere with their success.

#### *Drop Devices.*

A fender or wheelguard that must be dropped by the motorman in case of threatened accident is open to the criticism that it complicates his duties at a time when he ought to give paramount attention to the stopping of the car. On the other hand, this device possesses an advantage over the automatic in that it is dropped only when needed and by intelligent action and so can be carried at a height such as to eliminate risks from contact with obstructions. A very important change in this type of fender or wheelguard is that by which the application of the emergency brake itself drops it into position. A trial of these devices will also be required.

#### *Liverpool Lifeguard.*

Climate and roadbed make it possible in Liverpool to use a guard which is carried so close to the surface of the track as to be very successful in its one purpose of preventing bodies from passing



under the wheels. While weather and roadbed construction prohibit upon many of our railways the use of a guard carried so close to the ground, wheelguards have been brought to our notice which possess some of the features of the Liverpool device and which are apparently capable of good work. The Board will require the use of these wheelguards upon selected cars.

### *Rigid Fenders.*

Rigid devices projecting in front of cars are suited to the conditions upon some of our railways but this type ought not to be confined to the straight platform fender. Whenever any such fender is hereafter used it must be attached to the car at a height of not less than twelve inches above the track so that it will pass over a prostrate body without maiming or injury. Among fenders of this type are several designed to make it sure that a person tripped and falling upon them will remain there until the car is stopped. Lines of cars will be specified upon which these devices are to be used.

### *Conclusion.*

It is the purpose of the Board in the enforcement of these views to secure actual experience with different types of fenders and wheelguards that promise results better than those attained in the past.

Companies must complete designated changes in equipment on or before the first day of December, 1907, unless prevented by reasons beyond their control, in which case the necessary additional time will be allowed.

The details of the new equipment will be taken up with the Boston Elevated, the Boston and Worcester, the Boston and Northern and Old Colony, and with the Worcester, Springfield and Berkshire systems on Monday, the twenty-seventh day of May, at half-past ten o'clock, and with other companies at a time to be hereafter named.

The plan of action proposed in this circular is of course subject to any change which may be rendered necessary should the Legislature in the measure now pending before it restrict the power of the Board.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

*Commissioners.*

MAY 21, 1907. [6450]

## FIRE EXTINGUISHERS.

## FIRE EXTINGUISHERS UPON RAILROAD TRAINS.

*Petitions of operating railroad corporations for approval of fire extinguishing apparatus for use on cars.*

Acting under the authority given by chapter 283, Acts of the Legislature of 1906, the Board recently notified the companies operating railroads within the state to severally present for approval on or before the first day of May, 1907, the type of fire extinguishing apparatus which they deemed most efficient for use upon cars.

Conformably to this requirement application has been made for the approval of five different types of fire extinguishing apparatus, the New York, New Haven and Hartford company, the Hoosac Tunnel and Wilmington company and the Central Vermont company asking approval of liquid extinguishers, and the Boston and Maine and the New York Central and Hudson River companies asking approval of different kinds of dry powder extinguishers.

At the hearings given to persons interested in different types of fire extinguishing apparatus it was generally asserted by those who exhibited devices, whether for use with dry powder or with liquid, that no liquid mixture for use in putting out fires had yet been found which would not freeze when subjected to low temperature. Notwithstanding this assertion recent tests made under the direction of the Board would seem to show that there are now in the market non-freezable liquids for use in extinguishing fire.

In the belief that a liquid is likely to give on the whole better results than a dry powder and that therefore a practical trial of these devices should be made, the Board must require that not less than one hundred cars upon the Boston and Maine and one hundred cars upon the Boston and Albany railroad, of the class named in the statute, be each provided with some form of liquid fire extinguishing apparatus of at least a three gallon capacity, all other passenger, baggage, mail and express cars regularly used within the state and upon these railroads to be provided with the device for which approval is asked.

As the fire extinguisher presented by the New York, New Haven and Hartford and by the Hoosac Tunnel and Wilmington companies are both of the liquid type and of such character as makes it advisable that a thorough test should be made with them their use is hereby approved, with the requirement that every passenger, baggage, mail and express car regularly used on these railroads shall be equipped with an extinguisher having at least a three gallon capacity.

The Central Vermont company has asked approval of a liquid extinguisher but of a kind and capacity not believed to be suitable, and the Board therefore requires that company to equip the passenger, baggage, mail and express cars regularly used upon its railroad in this state with some suitable form of liquid extinguisher having at least a three gallon capacity.

The Boston, Revere Beach and Lynn company asks to be exempted from any requirement as to these safeguards and offers what it claims to be exceptional conditions as a ground for such exemption. The Board is of the opinion, however, that no exemption ought to be made, and it therefore requires the company to equip every combination car in use upon this railroad with two liquid fire extinguishers having at least a three gallon capacity, and all other passenger cars in use upon this railroad with some form of dry powder extinguisher.

Companies are given until the first day of October next within which to complete the equipment herein named.

In view of the diverse criticism, favorable and unfavorable, to which every form of device exhibited has been subject in the course of this investigation, companies are asked to report at the end of one year the results of their experience with the different extinguishers which have been brought into use under this order.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

MAY 15, 1907. [6542]

*Commissioners.*

## GRADE CROSSINGS.

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RAILROAD CROSSING.

*Petition of the selectmen for consent to the laying out of a highway across the Chester and Becket railroad in the town of Becket.*

The highway which it is proposed to locate and construct at grade across the railroad in Becket would create a situation which might prove a menace to the safety of the travelling public; while investigation shows that at a slight additional expense an overhead crossing could be constructed but a short distance away.

We must therefore withhold our consent to this crossing.

For the Board,

CHARLES E. MANN,

DECEMBER 7, 1907. [6466]

Clerk.

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RAILROAD AND RAILWAY CROSSINGS.

*Petition of the New Bedford and Onset Street Railway Company for an extension of time for maintaining grade crossing of railroad and railway in Bourne.*

It appearing, after notice and hearing, that the conditions existing where Bridge street crosses the New York, New Haven and Hartford railroad in the town of Bourne justify an extension of the time for maintaining the temporary crossing of railroad and railway at the same level, — it is

*Ordered,* That the period during which the crossing of the Middleborough, Wareham and Buzzards Bay street railway (now the New Bedford and Onset street railway) and the New York, New Haven and Hartford railroad at the same level in Bridge street in Bourne was sanctioned under the order of this Board dated May 8, 1902, be hereby further extended to January 1, 1909.

Attest:

CHARLES E. MANN,

DECEMBER 12, 1907. [6819]

Clerk.

*Petition of the Boston and Northern Street Railway Company for consent to grade crossing of the Boston and Maine railroad on Middlesex street in the city of Lowell.*

It appearing, after due notice and hearing that the petitioner has been granted a location for a second track upon Middlesex street in Lowell across the Boston and Maine railroad at a point where an existing track already crosses such railroad, — it is

*Ordered,* That the consent of the Board be hereby given to the construction and maintenance by the petitioner of the above described track across the railroad at the same level therewith at the place named as shown upon a plan on file in this office, under the following conditions and subject to the following regulations:

1. The crossing shall be constructed and maintained by the street railway company in a manner satisfactory to the railroad company, or, if they do not agree, in such manner as shall be prescribed by this Board.

2. The street railway company shall maintain at said crossing during all that portion of the day and night within which it runs cars across the railroad a competent man whose sole business shall be to see that the crossing and the overhead construction are in good repair, to keep informed of the running time of trains and to give warning of any approaching engine, car or train. No street car shall cross the railroad except when and as he shall direct.

3. This order is subject to change or revocation at any time.

Attest:

CHARLES E. MANN,

APRIL 23, 1907.

[6437]

Clerk.

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*Petition of the Boston and Worcester Street Railway Company for extension of time for maintaining grade crossing of railway and railroad in Framingham.*

It appearing, after notice and hearing, that the conditions existing in the town of Framingham where Worcester street crosses the New York, New Haven and Hartford railroad justify a further extension of the time for maintaining the crossing of railroad and railway at the same level, — it is

*Ordered,* That the period during which the crossing of the Framingham, Southborough and Marlborough street railway (now part of the Boston and Worcester street railway) and the New York, New Haven and Hartford railroad at the same level in



Worcester street in Framingham was sanctioned under the order of the Board dated February 28, 1899, be hereby further extended to March 1, 1909.

Attest: CHARLES E. MANN,  
FEBRUARY 15, 1907. [6476] Clerk.

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*Petition of the Concord, Maynard and Hudson Street Railway Company for extension of time for maintaining grade crossing of railway and railroad in Maynard.*

It appearing, after consideration, that the conditions existing in the town of Maynard where the highway crosses the Marlborough branch of the Fitchburg railroad (Boston and Maine Railroad, lessee) justify an extension of the time for maintaining the crossing of railroad and railway at the same level, — it is

*Ordered*, That the period during which the petitioner was authorized to maintain a crossing of its railway and the railroad at the same level in Maynard, under the order of the Board dated July 23, 1901, be further extended to the first day of January, 1910.

Attest: CHARLES E. MANN,  
JUNE 11, 1907. [6583] Clerk.

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*Petition of the Berkshire Street Railway Company for extension of time for maintaining grade crossing of railway and railroad in Pittsfield.*

It appearing, after notice and hearing, that the conditions existing in the city of Pittsfield where the highway known as Dalton road crosses the North Adams branch of the Boston and Albany railroad justify an extension of the time for maintaining the crossing of railroad and railway at the same level, — it is

*Ordered*, That the period during which the petitioner was authorized to maintain a crossing of its railway and the railroad at the same level at Dalton road in Pittsfield, under the order of the Board dated May 22, 1902, be hereby further extended to the first day of January, 1910.

Attest: CHARLES E. MANN,  
DECEMBER 23, 1907. [6809] Clerk.

*Petition of the Lowell and Fitchburg Street Railway Company for consent to emergency crossing over the Boston and Maine railroad in Westford.*

To provide for the emergencies named in the agreement signed by the Boston and Maine Railroad and the Lowell and Fitchburg Street Railway Company under date of January 10, 1907, a copy of which agreement accompanies the petition, — it is

*Ordered*, That the consent of the Board be hereby given to the construction and maintenance of the Lowell and Fitchburg street railway across the Boston and Maine railroad at Brookside in Westford, at the same level therewith, as shown upon the plan accompanying the petition, for the special purposes and under the restrictions described in the agreement hereinbefore named, and upon the following conditions:

1. No car shall be allowed to cross the railroad premises for any purpose or in any way other than that prescribed in the agreement between the two companies.

2. This consent shall be in force until otherwise ordered, but may be revoked without hearing whenever the public interests may be deemed to demand such action.

Attest:

ALLAN BROOKS,

MARCH 12, 1907.

[6470]

*Assistant Clerk.*

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*Petition of the West End Street Railway Company for extension of time for maintaining grade crossing of railway and railroad in Neponset avenue in Boston.*

It appearing, after notice and hearing, that the conditions existing in Neponset avenue in Boston, where said highway crosses the tracks of the New York, New Haven and Hartford railroad, justify an extension of the time for maintaining the crossing of railroad and railway at the same level, — it is

*Ordered*, That the period during which the petitioner was authorized to maintain a crossing of its railway and the railroad at the same level in Neponset avenue in Boston, under the order of the Board dated November 5, 1903, be extended to the first day of October, 1909.

Attest:

CHARLES E. MANN,

OCTOBER 7, 1907.

[6730]

*Clerk.*

## PRIVATE RAILROADS.

*Petition of the New England Maple Syrup Company, the Ashton Valve Company, the Carter's Ink Company, Ginn and Company, and Henry M. Whitney for consent to the construction and maintenance of a railroad for private use in the transportation of freight across certain highways in Cambridge.*

It appearing that the board of aldermen of the city of Cambridge has consented to the construction and maintenance of the proposed railroad across the highways; that the county commissioners of Middlesex County have adjudged that public necessity requires that the railroad cross the highways at a level therewith; and that the same is consistent with the public interests, — it is

*Ordered,* That the consent of the Board be hereby given to the construction and maintenance by the petitioners of a railroad for private use in the transportation of freight, to be operated by steam power upon and across the highways known as Ninth, Sixth, Fifth, Third and Second streets at their junction with Binney street; also Binney street near its junction with Second street, Munroe street at its junction with Second street, Second street near its junction with Munroe street and with Athenæum street, and Athenæum street near its junction with Second street, in the city of Cambridge, as shown upon a plan on file in this office.

This consent is given upon the condition that a flagman shall display a flag by day and a lantern by night whenever an engine, car or train is approaching and while it is passing over said crossings, and that no engine, car or train shall cross at a greater speed than four miles an hour.

Attest:

CHARLES E. MANN,

SEPTEMBER 9, 1907.

[6692]

Clerk.

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*Petition of the Blake and Knowles Steam Pump Works for consent to the construction and maintenance of a railroad for private use in the transportation of freight across a highway in Cambridge.*

It appearing that the board of aldermen of the city of Cambridge has consented to the construction and maintenance of the proposed railroad across the highway; that the county commissioners of Middlesex county have adjudged that public necessity requires that the railroad cross the highway at a level therewith; and that the same is consistent with the public interests, — it is

*Ordered*, That the consent of the Board be hereby given to the construction and maintenance by the petitioner of a railroad for private use in the transportation of freight, to be operated by steam power upon and across the highway known as Sixth street in Cambridge, as shown upon a plan on file in this office.

This consent is given upon the condition that a flagman shall display a flag by day and a lantern by night whenever an engine, car or train is approaching and while it is passing over said crossing, and that no engine, car or train shall cross at a greater speed than four miles an hour.

Attest: CHARLES E. MANN,  
NOVEMBER 6, 1907. [6786] Clerk.

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*Petition of the Revere Sugar Refinery for consent to the construction and maintenance of a railroad for private use in the transportation of freight across a highway in Cambridge.*

It appearing that the board of aldermen of the city of Cambridge has consented to the construction and maintenance of the proposed railroad across the highway; that the county commissioners of Middlesex county have adjudged that public necessity requires that the railroad cross the highway at a level therewith; and that the same is consistent with the public interests, — it is

*Ordered*, That the consent of the Board be hereby given to the construction and maintenance by the petitioner of a railroad for private use in the transportation of freight, to be operated by steam power upon and across the highway known as Water street in East Cambridge, as shown upon a plan on file in this office.

This consent is given upon the condition that the gates crossing Water street at this point shall be moved so as to include these tracks and operated in connection with them, and that no engine, car or train shall cross at a greater speed than four miles an hour.

Attest: CHARLES E. MANN,  
OCTOBER 23, 1907. [6762] Clerk.

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*Petition of the Fitchburg Yarn Company for consent to the construction and maintenance of a railroad for private use in the transportation of freight across a highway in Fitchburg.*

It appearing that the board of aldermen of the city of Fitchburg has consented to the construction and maintenance of the pro-



posed railroad across the highway; that the county commissioners of Worcester county have adjudged that public necessity requires that the railroad cross the highway at a level therewith; and that the same is consistent with the public interests,— it is

*Ordered*, That the consent of the Board be hereby given to the construction and maintenance by the petitioner of a railroad, for private use in the transportation of freight, to be operated by steam power upon and across the highway known as Sheldon street, as shown upon a plan on file in this office.

This consent is given upon the condition that a flagman shall display a flag by day and a lantern by night whenever an engine, car or train is approaching and while it is passing over said crossing, and that no engine, car or train shall cross at a greater speed than four miles an hour.

Attest:

CHARLES E. MANN,

MARCH 2, 1907.

[6494]

Clerk.

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*Petition of Fore River Shipbuilding Company for extension of time for maintaining private freight tracks across highways at grade.*

Under an order of the Board issued May 6, 1903, the Fore River Ship and Engine Company, predecessor of the petitioner, was authorized to construct and maintain a private freight track across certain public highways in Quincy and Braintree, for a period expiring September 1, 1905. On July 6, 1905, authority was given for an extension of this period for two years ending September 1, 1907, and the petitioner now asks for a further extension.

After public notice and hearing, and for good reasons shown,— it is

*Ordered*, That the period within which these crossings may be maintained be extended from September 1, 1907 to September 1, 1908.

Attest:

ALLAN BROOKS,

AUGUST 21, 1907.

[6670]

Assistant Clerk.

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*Petition of the Norwood Engineering Company for consent to the construction and maintenance of a railroad for private use in the transportation of freight across a highway in Florence.*

It appearing that the board of aldermen of the city of Northampton has consented to the construction and maintenance of the



proposed railroad across the highway; that the county commissioners of Hampshire county have adjudged that public necessity requires that the railroad cross the highway at a level therewith; and that the same is consistent with the public interests, — it is

*Ordered*, That the consent of the Board be hereby given to the construction and maintenance by the petitioner of a railroad for private use in the transportation of freight, to be operated by steam power upon and across the highway known as Maple street in the village of Florence, as shown upon a plan on file in this office.

This consent is given upon the condition that a flagman shall display a flag by day and a lantern by night whenever an engine, car or train is approaching and while it is passing over said crossing, and that no engine, car or train shall cross at a greater speed than four miles an hour.

Attest: CHARLES E. MANN,

JULY 22, 1907. [6627]

*Clerk.*

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*Petition of the Hamilton Manufacturing Company for consent to the construction and maintenance of a railroad for private use in the transportation of freight across a highway in Lowell.*

It appearing that the board of aldermen of the city of Lowell has consented to the construction and maintenance of the proposed railroad across the highway; that the county commissioners of Middlesex county have adjudged that public necessity requires that the railroad cross the highway at certain points at a level therewith; and that the same is consistent with the public interests, — it is

*Ordered*, That the consent of the Board be hereby given to the construction and maintenance by the petitioner of a railroad, for private use in the transportation of freight, to be operated by steam power upon and across the highway known as Jackson street, as shown upon a plan on file in this office.

This consent is given upon the condition that a flagman shall display a flag by day and a lantern by night whenever an engine, car or train is approaching and while it is passing over said crossing, and that no engine, car or train shall cross at a greater speed than four miles an hour.

Attest: CHARLES E. MANN,

JUNE 11, 1907. [6581]

*Clerk.*

*Petition of the Fore River Shipbuilding Company for consent to the construction and maintenance of a railroad for private use in the transportation of freight across a highway in Quincy.*

It appearing that the city council of Quincy has consented to the construction and maintenance of the proposed railroad across the highway; that the county commissioners of Norfolk county have adjudged that public necessity requires that the railroad cross the highway at a level therewith; and that the same is consistent with the public interests, — it is

*Ordered*, That the consent of the Board be hereby given to the construction and maintenance by the petitioner of a railroad, for private use in the transportation of freight, to be operated by steam power upon and across the highway known as Howard avenue, as shown upon a plan on file in this office.

This consent is given upon the condition that a flagman shall display a flag by day and a lantern by night whenever an engine, car or train is approaching and while it is passing over said crossing, and that no engine, car or train shall cross at a greater speed than four miles an hour.

The authority herein granted is subject to revocation whenever, upon further action of the Board with reference to the crossings authorized in the orders issued May 6, 1903, and July 6, 1905, it shall be determined that such grade crossings ought to be abolished.

Attest:

CHARLES E. MANN,

MARCH 6, 1907.

[6295]

Clerk.

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*Petition of the Springfield Gas Light Company for consent to construction and maintenance of a railroad for private use in the transportation of freight across highways in Springfield.*

It appearing that the board of aldermen of the city of Springfield has consented to the construction and maintenance of the proposed railroad across the highways; that the county commissioners of Hampden county have adjudged that public necessity requires that the railroad cross the highways at a level therewith; and that the same is consistent with the public interests, — it is

*Ordered*, That the consent of the Board be hereby given to the construction and maintenance by the petitioner of a railroad, for private use in the transportation of freight, to be operated by

steam power upon and across the highways known as Howard and Bliss streets, as shown upon a plan on file in this office.

This consent is given upon the condition that a flagman shall display a flag by day and a lantern by night whenever an engine, car or train is approaching and while it is passing over said crossings, and that no engine, car or train shall cross at a greater speed than four miles an hour.

Attest: CHARLES E. MANN,

APRIL 9, 1907. [6509]

Clerk.

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#### SAFEGUARDS AT CROSSINGS.

*Complaint of R. E. Belcher relative to further protection at crossing of the Boston and Albany railroad in Ashland.*

After an inspection of the conditions existing at the Main street crossing of the Boston and Albany railroad in the town of Ashland, we recommend that as an additional safeguard to the travelling public the time during which this crossing shall be protected be extended to cover the entire twenty-four hours of the day.

For the Board,

CHARLES E. MANN,

NOVEMBER 30, 1907. [C1065]

Clerk.

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*Petition of the Page-Storms Drop Forge Company for establishment of safeguard at crossing of highway and railroad at Chicopee Junction.*

A private way, if largely used, may be a travelled place within the meaning of the statute which provides for the establishment of safeguards at such places.

The past and even the present use of the private way under consideration in this instance, however, does not in our opinion bring it within the statute, although there is every indication that new uses of neighboring territory will soon call for a public way across the railroad in this locality; in fact steps have already been taken by the petitioners themselves looking to the laying out of such a way.

Physical conditions will readily permit here the construction of an underpass which will prevent the peril that always attaches to a crossing at grade, however safeguarded. Under these circumstances

the Board would be unwilling, if it had the right, to encourage an increased use of this private grade crossing by protecting it with a flagman, such action tending to delay a public improvement that ought to be forwarded and not postponed.

For the Board,

JAMES F. JACKSON,

SEPTEMBER 25, 1907.

[C1006]

Chairman.

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*Petition of citizens of Milton for flagman at the crossing of Capen street and the New York, New Haven and Hartford railroad in that town.*

The physical conditions at the crossing of Capen street and the Shawmut branch of the New York, New Haven and Hartford railroad in the town of Milton are such as to partially obscure the view of approaching trains from those who are using the street.

The Board recommends therefore that electric bells be installed at this place and maintained under such a system of inspection as will keep them continuously in working order.

For the Board,

CHARLES E. MANN,

DECEMBER 14, 1907.

[6795]

Clerk.

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*Complaint of selectmen of Needham relative to the ringing of electric bells at crossing of Oak street and the New England railroad.*

About six months ago the New York, New Haven and Hartford management installed at the Oak street crossing in Needham a plant of electric bells to give warning of approaching trains for the benefit of persons using the highway. These bells, owing to the frequent passing of trains over the crossing and to the shifting of engines and cars near it, have kept up such a frequent, loud and long continued noise as to have become a nuisance to persons residing in the neighborhood.

There are places where electric bells provide a desirable method of protecting grade crossings. As a rule, however, they are not

suiting to a busy crossing in a thickly settled locality. That is the trouble here.

The company contends that by shortening the electric circuit and making some changes in operating freight trains, the noise can be very materially reduced. It is probable that this can be done in the way pointed out, but the Board is of the opinion that ground of complaint would still remain and that the proper way to protect this crossing is by a flagman. Though the traffic is light, as claimed by the railroad management, the trains are many and the highway considerably used. Some safeguard is necessary and it is our judgment that, taking all the circumstances into consideration, the safeguard best adapted to the surroundings is a flagman. It is therefore so ordered.

For the Board,

JAMES F. JACKSON,

NOVEMBER 8, 1907. [6768]

*Chairman.*

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*Petition of the selectmen of Oxford for establishment of safeguard at highway and railroad crossing.*

A view of the railroad premises by persons approaching them at what is known as the Chaffee crossing is partially obscured owing to buildings and to the uses that are made of adjoining lands.

The Board will ask the company to install and maintain at this place an effective system of electric bells to serve as a warning of approaching engines and trains.

For the Board,

JAMES F. JACKSON,

NOVEMBER 7, 1907. [6771]

*Chairman.*

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*Petition of the selectmen of Palmer for the establishment of safeguard at the crossing of the highway and the Central Vermont railroad in Three Rivers.*

The physical conditions at the crossing of the highway and the Central Vermont railroad near the station in Three Rivers in the town of Palmer are such as to partially obscure the view of approaching trains from those who are using the highway.



After consideration, — it is

*Ordered*, That as a suitable safeguard for the present a modern plant of electric bells be installed at this place and be maintained in working order through the exercise of such care and inspection as will secure an effective warning upon all occasions.

Attest:                    CHARLES E. MANN,  
SEPTEMBER 21, 1907.    [6536]                    Clerk.

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*Petition of the selectmen of Peabody for protection at certain crossings of highways and the Boston and Maine railroad in that town.*

The Board, after hearing, and a view, recommends that electric bells be installed as crossing signals in Peabody at Russell street and at Newbury street on the Lowell and Salem branch, and at Newbury street, Winona street and Lake street upon the Newburyport branch of the Boston and Maine railroad.

For the Board,

CHARLES E. MANN,  
DECEMBER 2, 1907.    [6193]                    Clerk.

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*Petition of the City of Worcester as to safeguards at railroad crossings.*

An examination of the conditions that exist at the point where the private way known as Tracy court crosses the Norwich Branch of the New York, New Haven and Hartford railroad in Worcester, convinces us that this is one of those travelled places at which the company ought to maintain some form of safeguard to warn those who are using the way of approach of trains.

We recommend therefore that electric bells be installed at this place and maintained under such a system of inspection as will keep them continuously in working order.

For the Board,

JAMES F. JACKSON,  
OCTOBER 10, 1907.    [6373]                    Chairman.

## CHANGE OF GRADE OF RAILROADS.

*Petition of James R. Dunbar, Samuel L. Powers and Thomas W. Proctor, commissioners by appointment of the Superior Court to consider the abolition of certain crossings of highway and railroad in Boston, for consent to changes in the grade of the Old Colony railroad.*

It appearing that certain changes in the grade of the Old Colony railroad in the city of Boston are incidental to the plan proposed by the petitioners for the abolition of certain crossings of highway and railroad in that city,

*We hereby*, after consideration, consent to the proposed changes in the grade of the Old Colony railroad as apparently necessary if the plan adopted by the petitioners is to be carried out; this action, however, in no wise to prejudice the right of any person to suggest different action with regard to changes in the grade of the railroad at the final hearing before this Board upon the approval of any plan for abolishing these crossings.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

JANUARY 23, 1907.

[6419]

*Commissioners.*

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*Petition of Theodore C. Hurd, George F. Swain and Fred Joy, commissioners by appointment of the Superior Court to consider the abolition of certain crossings of highway and railroad in Belmont, for consent to changes in the grades of the Fitchburg and the Boston and Maine railroads.*

It appearing that certain changes in the grades of the Fitchburg railroad and of the Central Massachusetts branch of the Boston and Maine railroad in the town of Belmont are incidental to the plan proposed by the petitioners for the abolition of certain crossings of highway and railroad in that town,

*We hereby*, after consideration, consent to the proposed changes in the grades of the Fitchburg and Boston and Maine railroads as apparently necessary if the plan adopted by the petitioners is to be carried out; this action, however, in no wise to prejudice the right of any person to suggest different action with regard to changes in the grades of the railroads at the final hearing before

this Board upon the approval of any plan for abolishing these crossings.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

JANUARY 25, 1907. [6458]

*Commissioners.*

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*Petition of Boyd B. Jones, Edmund K. Turner and Fred Joy, commissioners by appointment of the Superior Court to consider the abolition of certain crossings of highway and railroad in Hyde Park, for consent to changes in the grade of the New England railroad.*

It appearing that certain changes in the grade of the New England railroad in the town of Hyde Park are incidental to the plan proposed by the petitioners for the abolition of certain crossings of highway and railroad in that town,

*We hereby*, after consideration, consent to the proposed changes in the grade of the New England railroad as apparently necessary if the plan adopted by the petitioners is to be carried out; this action, however, in no wise to prejudice the right of any person to suggest different action with regard to changes in the grade of the railroad at the final hearing before this Board upon the approval of any plan for abolishing these crossings.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

FEBRUARY 15, 1907. [6477]

*Commissioners.*

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ABOLITION OF GRADE CROSSINGS.

*Decision of the Board sitting as a Special Commission on the abolition of the grade crossing of County Road and the Old Colony railroad in Barnstable.*

COMMONWEALTH OF MASSACHUSETTS.

BARNSTABLE SS.

SUPERIOR COURT IN EQUITY.

SELECTMEN OF BARNSTABLE PETITIONERS FOR ALTERATION OF POND  
VILLAGE ROAD GRADE CROSSING IN BARNSTABLE.

*Finding of Commission.*

In the above entitled matter at a superior court holden on the 21st day of February, 1907, we, James F. Jackson, George W.

Bishop, and Clinton White, being the members of the Board of Railroad Commissioners, were in accordance with a written agreement of the parties hereto, appointed a commission under the provisions of the Acts of 1906, chapter 463, part 1, section 29, to act upon the petition filed in this cause. Due notice of a hearing was given, and hearings have been held at the office of the Board, 20 Beacon street, Boston. At such hearings the parties were represented as follows: for the commonwealth Assistant Attorney General W. P. Hall, for the railroad companies F. A. Farnham, the selectmen of Barnstable being represented by members of their own body.

We heard and considered all the evidence and arguments which the parties desired to present. The parties agreed that the security and convenience of the public required an alteration by which the grade crossing of the County road, otherwise known as Pond Village road, and the railroad, should be abolished.

Now, after due consideration we decide that the security and convenience of the public require an alteration including the discontinuance of the public way and building a new way in substitution therefor, so as to avoid crossing at grade, and we prescribe the manner and limits within which such alteration and substitution shall be made, as follows, viz.:

*Changes in Way.*

That portion of the way known as County road, within the limits of the railroad location and crossing the railroad at grade, is hereby discontinued at grade, and a new way is hereby laid out in substitution therefor bounded and described as follows: viz.:

The easterly line of said new way begins at a point in the easterly line of County road, so called, at the intersection of line of land of Edward Harding and C. D. Walker; thence north  $57^{\circ} 02' 15''$  east about two hundred twenty (220) feet; thence by a curve to the left, having a radius of one hundred sixty-five (165) feet, one hundred thirteen and thirty-two one-hundredths (113.32) feet; thence north  $17^{\circ} 41' 15''$  east, crossing the location of the Old Colony railroad, about one hundred fifty (150) feet; thence by a curve to the right having a radius of one hundred eighty-five (185) feet, about one hundred nine (109) feet to the southerly line of said County road.

The westerly line of said new way is parallel with and thirty (30) feet distant westerly at a right angle from said above described easterly line.

The grade of said new way is hereby established so that the way may be carried under the railroad as follows: viz.:

Beginning at station 4 + 40 south, on the profile, in the center of the travelled way of said County road, at the elevation of forty-six and twenty-six one-hundredths (46.26) feet; thence descending at the rate of six-tenths (0.6) of a foot per one hundred feet to station 0 + 30 south, at the elevation of forty-three and eight-tenths (43.8) feet; thence level to station 0 + 15 north; thence ascending at the rate of one (1) foot per one hundred feet to station 2 north, at the elevation of forty-five and sixty-five one-hundredths (45.65) feet; thence descending by a vertical curve to station 3 north, at the elevation of forty-three and nine-tenths (43.9) feet.

The profile and description of the grades of the way, together with the elevations, are made upon the center line of the way, and are from the City of Boston base, being the level of mean low water at Charlestown Navy Yard.

Said new way hereby laid out and established shall be constructed with sand, gravel or other suitable material according to the standards of the Massachusetts State Highway Commission, having a finished surface of twenty-one (21) feet in width.

The surface of said new way at the finished grade shall be of gravel, and the railroad shall be carried over it by a substantial single track steel bridge supported on masonry abutments, as shown, having a clear opening of thirty (30) feet at right angles and a clearance of thirteen (13) feet from the crown of the street to the under side of the bridge, as shown on plan hereby filed as a part of this report.

*Land Taken for Highway Purposes.*

To make the alterations hereby prescribed, it is necessary to take certain parcels of land for highway purposes, which parcels of land are hereby taken for such purposes, and are bounded and described as follows: viz.:

*Parcel No. 1.* — A certain parcel of land supposed to belong to C. D. Walker, and bounded and described as follows:

Beginning at the intersection of line of land of Edward Harding and C. D. Walker with the easterly line of County road, so called; thence north  $57^{\circ} 02' 15''$  east about two hundred twenty (220) feet; thence by a curve to the left, having a radius of one hundred sixty-five (165) feet, one hundred thirteen and thirty-two one-hundredths (113.32) feet; thence north  $17^{\circ} 41' 15''$  east about eight (8) feet to the southerly side line of location of the Old Col-



ony railroad; thence by said southerly side line of location south  $84^{\circ} 4' 15''$  west thirty-two and seventy-four one-hundredths (32.74) feet; thence by a curve to the right, having a radius of one hundred thirty-five (135) feet, eighty-seven and fifty-two one-hundredths (87.52) feet; thence south  $57^{\circ} 02' 15''$  west about one hundred fifty-seven (157) feet to said easterly line of County road; thence southerly by said easterly line about seventy (70) feet to the point of beginning, being all the land lying southerly of the location of the Old Colony railroad within the limits of the new way hereby laid out and established, containing about eight thousand seven hundred (8,700) square feet.

*Parcel No. 2.* — A certain parcel of land supposed to belong to E. R. Hinckley and bounded and described as follows:

Beginning at the intersection of the northerly side line of location of the Old Colony railroad with the westerly line of the new way hereby laid out; thence north  $17^{\circ} 41' 15''$  east, about twenty-one (21) feet, to line of land of J. A. Hinckley; thence southeasterly by said line of land, about twenty-one (21) feet, to said northerly side line of location; thence south  $84^{\circ} 4' 15''$  west by said northerly side line of location, about nineteen (19) feet, to the point of beginning, containing about one hundred and ninety (190) square feet.

*Parcel No. 3.* — A certain parcel of land supposed to belong to J. A. Hinckley, and bounded and described as follows:

Beginning at the intersection of the northerly side line of location of the Old Colony railroad with the easterly line of the new way hereby laid out; thence north  $17^{\circ} 41' 15''$  east about fifty-two (52) feet; thence by a curve to the right having a radius of one hundred eighty-five (185) feet about one hundred nine (109) feet to the southerly line of County road, so called; thence westerly by said southerly line about thirty-one (31) feet; thence southwesterly by said southerly line about twenty-six (26) feet; thence by a curve to the left having a radius of two hundred and fifteen (215) feet, about seventy-six (76) feet; thence south  $17^{\circ} 41' 15''$  west about forty-four (44) feet to line of land of E. R. Hinckley, thence southeasterly by said line of land about twenty-one (21) feet to said northerly side line of location; thence north  $84^{\circ} 4' 15''$  east by said northerly side line of location about thirteen and seventy-four one-hundredths (13.74) feet to the point of beginning, containing about four thousand six hundred fifteen (4,615) square feet.

*Taking for Slopes.*

Wherever in the execution of the work hereby prescribed it is necessary to make slopes, either in excavation or embankment on abutting land, an easement in the land to be covered by such slopes is hereby taken, consisting of the right to have the land of the location of the highway protected by having the surface of such adjoining land sloped from the boundary of the location.

*Plan.*

We file herewith as a part of our report and decision, plan marked, — “Plan for Abolition of Grade Crossing, County Road, Old Colony Railroad, Barnstable, Mass.,” verified by the signatures of the Commissioners.

Said plan, together with all lines, letters, figures, and directions thereon, is to be taken together with our report and decision as a part thereof.

*The Work.*

The New York, New Haven and Hartford Railroad Company, lessee of the Old Colony railroad, shall do all the work herein prescribed to be done in accordance with this report and decision.

*Apportionment of Cost.*

We apportion the thirty-five per centum (35 %) of the total actual cost of the alteration, including in such cost the cost of the hearings and the compensation of the auditor for his services, and all damages including those mentioned in section 37 of part I of Chapter 463 of the acts of 1906 and acts in addition thereto and in amendment thereof, which are to be paid by the Commonwealth of Massachusetts and the Town of Barnstable, as follows, viz.:

The Town of Barnstable shall pay ten per centum (10 %) of such total actual cost, and the Commonwealth shall pay twenty-five per centum (25 %) thereof; and the other sixty-five per centum (65 %) being paid by the railroad company, as required by law.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

*Commissioners.*

NOVEMBER 18, 1907. [6560]

*Decision of the Board sitting as a Grade Crossing Commission on the abolition of the crossing of Mendon street and the New England railroad in Blackstone.*

COMMONWEALTH OF MASSACHUSETTS.

WORCESTER SS.

SUPERIOR COURT IN EQUITY.

THE NEW ENGLAND RAILROAD COMPANY PETITIONER FOR ALTERATION  
OF MENDON STREET GRADE CROSSING IN BLACKSTONE.

*Finding of the Commission.*

In the above entitled matter at a superior court holden on the 8th day of December, 1906, we, James F. Jackson, George W. Bishop, and Clinton White, being the members of the board of railroad commissioners, were in accordance with a written agreement of the parties hereto, appointed a commission under the provisions of the acts of 1906, chapter 463, part 1, section 29, to act upon the petition filed in this cause. Due notice of hearing was given and a hearing was held at the office of the board at 20 Beacon street, Boston, on the fifth day of February, and by adjournment on the twenty-first day of March, 1907. The parties were represented as follows: for the commonwealth, Assistant Attorney-General W. P. Hall; for the selectmen of Blackstone, John F. Meaney; and for the railroad companies F. A. Farnham. We heard and considered all the evidence and arguments which the parties desired to present. The parties agreed that the security and convenience of the public required an alteration by which the grade crossing of Mendon street should be abolished and the parties also agreed as to the manner and limits in which the work should be carried out.

Now after due consideration we decide that the security and convenience of the public require the discontinuance of a public way known as Mendon street, crossing the railroad at grade, and the building of a new way in substitution therefor, so as to avoid crossing at grade.

*Manner and Limits of Alterations.*

We prescribe the manner and limits within which such alteration and substitution shall be made as follows, viz.:

That portion of Mendon street, so-called, within the limits of the southerly side line of the railroad location and a line drawn parallel with and fifty-nine (59) feet northerly at a right angle from the base line of said location, and crossing the railroad at

grade, is hereby discontinued, and a new way is hereby laid out in substitution therefor and bounded and described as follows, viz.:

The southerly line of said new way begins at a point in the northerly line of Main street, so-called, distant thirty-three and five-tenths (33.5) feet northeasterly at a right angle from the base line of location of the New England railroad; thence by a curve to the left having a radius of twenty-five and five-tenths (25.5) feet thirty-five and three-tenths (35.3) feet, to a point distant fifty-nine (59) feet northeasterly at a right angle from said base line of location; thence north  $64^{\circ}-41'-55''$  west, parallel with and fifty-nine (59) feet distant at a right angle from said base line of location, two hundred sixty and eight-tenths (260.8) feet to the easterly line of Mendon street, so-called.

The northerly line of said new way is parallel with and fifty (50) feet northeasterly at a right angle from the main portion of the above described southerly line, and of said line produced.

The grade of the new way is hereby established as follows, viz.: Beginning at station 0 of the center line of said new way at its intersection with the easterly line of said Mendon street, at the elevation of one hundred five and twenty-nine one-hundredths (105.29) feet; thence easterly on said center line by a descending grade at the rate of seven and one-tenth (7.1) feet per one hundred feet to station 3 + 67 in the northerly line of said Main street, at the elevation of seventy-nine and twenty-four one-hundredths (79.24) feet.

The new way shall be graded fifty (50) feet wide as shown on plan at the grade hereby established, and constructed with sidewalks and paved gutters upon either side thereof, the surface of the sidewalks shall be of gravel and the roadway shall have a gravel surface. The sidewalk grades are to conform as nearly as possible to the grades hereby established, and are to be so altered as to connect with the existing sidewalk grades of said Main street and Mendon street. The elevations given are from the City of Boston base.

*Land taken for Highway Purposes.*

To make alterations hereby prescribed, it is necessary to take a parcel of land for highway purposes, which parcel of land is hereby taken for such purposes and is bounded and described as follows, viz.:

A certain parcel of land supposed to belong to Blackstone Manufacturing Company;



Beginning at a point in the northerly line of Main street, so-called, distant thirty-three and five-tenths (33.5) feet northeasterly at a right angle from the base line of location of the New England railroad; thence by a curve to the left having a radius of twenty-five and five-tenths (25.5) feet, thirty-five and three-tenths (35.3) feet to a point distant fifty-nine (59) feet northeasterly at a right angle from said base line of location; thence north  $64^{\circ}-41'-55''$  west, parallel with and fifty-nine (59) feet distant at a right angle from said base line of location, two hundred sixty and eight-tenths (260.8) feet to the easterly line of Mendon street, so-called; thence north  $14^{\circ}-27'$  west, sixty-five (65) feet, to an angle; thence south  $64^{\circ}-41'-55''$  east, four hundred seventeen and four-tenths (417.4) feet, to the northwesterly line of Main street, so-called; thence south  $75^{\circ}-13'$  west by said northwesterly line, one hundred seventeen and two-tenths (117.2) feet to the point of beginning, containing about eighteen thousand eight hundred and seventy-five (18875) square feet.

#### *Plans.*

We file herewith as a part of our report and decision a plan entitled "Plan for Abolition of Grade Crossing, Mendon Street, New England Railroad, Blackstone, Mass.," dated April 18, 1907, verified by the signatures of the Commissioners, and said plan, together with all lines, letters, figures and directions thereon, is to be taken together with our report and decision as a part thereof.

#### *The Work.*

The New York, New Haven and Hartford Railroad Company, lessee of The New England Railroad Company, shall do all the work herein prescribed to be done, in accordance with the provisions of this report and decision.

#### *Apportionment of Cost.*

We apportion the thirty-five per centum (35%) of the total actual cost of the alterations, including in such cost the cost of the hearings and the compensation of the auditor for his services and all damages including those mentioned in chapter 463 of the acts of 1906, and acts in addition thereto and in amendment thereof, which are to be paid by the Commonwealth of Massachusetts and the Town of Blackstone, as follows, viz.: The Town of Blackstone shall pay ten per centum (10%) of such total actual cost and the Commonwealth shall pay twenty-five per centum



(25%) thereof, the other sixty-five per centum (65%) being paid by the railroad companies, as required by law.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

APRIL 29, 1907. [6392]

*Commissioners.*

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REPORT AS TO ABOLITION OF GRADE CROSSINGS.

*Petition of the Boston and Maine Railroad for certificate approving plan for abolishing grade crossings in Lynn.*

H. F. HURLBURT for Boston and Maine railroad.

J. L. BATES  
STARR PARSONS } for city of Lynn.

E. W. BURDETTE for Boston and Northern street railway.

Prior to 1902 the only duties which this Board had to perform in connection with the abolition of grade crossings were in passing upon changes in the grade of railroads and in determining whether there was sufficient money in the state fund to pay the contribution of the Commonwealth. In that year the law was changed so that now the Board is required to certify "that in their opinion the adoption of the plan" proposed by the special commissioners appointed by the Superior Court "and the expenditure to be incurred thereunder" are consistent with the public interests.

Perhaps no grade crossings in the commonwealth have attracted more attention than those in Lynn. Every consideration of public convenience and of true economy demanded their abolition years ago, when, after the great fire, the cost of such change would have been far less than it must be now, a fact to which attention was seasonably called by the Board.

The report of the special commissioners which is now presented for approval clearly shows that the action taken upon several important matters was largely due to an understanding that such action was agreeable to all the interested parties.

At the hearings it was apparent that whatever agreement may have once existed there is now a widespread dissatisfaction with this plan.

The abolition of the crossings upon the Saugus branch at the same time with those upon the main line would be unwise; first because conditions on that branch are not upon a sufficiently permanent footing, and again because such radical changes upon both

lines of railroad at one time might work disastrous results in the interruption of passenger and freight traffic. The abolition of the Chatham street crossing, too, can well stand upon an independent footing and be treated at a later day.

But in our opinion the plan for abolishing the other crossings upon the main line should include those at Commercial street and Shepard street, and not leave them, as they are now left, to be considered in a future proceeding.

There is evident reason for further consideration of the method of dealing with Silsbee street in the light of suggestions not presented to the special commissioners, especially the suggestion that in view of certain advantages to be realized in carrying this highway under the railroad those interested in securing these advantages might be willing to contribute to the cost.

While it seems clearly impracticable to provide a bridge with stone arches at Central square there would appear to be no reason why the street at this point should not be lowered to give a clearance of fifteen feet.

The remaining objections to the plan of the special commissioners relate to features of the work with respect to which the Board believes the judgment of the special commissioners should be conclusive, whatever their decision may finally be.

Without formally disapproving the plan before it, the Board suggests that the hearings by the special commissioners be reopened for the purpose of including in this proceeding the abolition of the crossings at Commercial and Shepard streets and of giving further consideration to the treatment of the crossings at Silsbee street and at Central square.

By the Board,

JAMES F. JACKSON,

JANUARY 19, 1907. [6246]

*Chairman.*

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CERTIFICATES RELATIVE TO ABOLITION OF GRADE CROSSINGS.

*Petition of the New York, New Haven and Hartford Railroad Company for certificate relative to abolition of grade crossing in Barnstable.*

After hearing and such further inquiry as was deemed necessary, — it is

*Ordered*, That the Board hereby certify that in its opinion the

adoption of the plan for abolishing the grade crossing of Pond Village road and the Old Colony railroad in Barnstable, set forth in the report of the members of this Board sitting as a special commission under appointment of the Superior Court, and the expenditure incurred thereunder are consistent with the public interests and are reasonably required to secure a fair distribution between the different cities, towns and railroads of the commonwealth of the public money appropriated for the abolition of grade crossings, and that such expenditure will not in its judgment exceed the amount to be paid by the Commonwealth under the provisions of law relating thereto.

Attest:                      CHARLES E. MANN,  
DECEMBER 3, 1907.      [6817]                      Clerk.

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*Petition of the selectmen of Belmont for certificate relative to abolition of grade crossing in that town.*

After notice and hearing and an examination of the proposed plan for abolishing the grade crossing of highway and the Fitchburg railroad and the Boston and Maine railroad at the junction of Concord avenue, Common and Leonard streets in Belmont, as set forth in the report of the special commission appointed by the Superior Court to consider the matter, and after consideration of the expenditure therein authorized, — it is

*Ordered*, That the Board hereby certify that in its opinion the adoption of said plan and the incurring of such expenditure are consistent with the public interests and are reasonably required to secure a fair distribution between the different cities, towns and railroads of the commonwealth of the public money appropriated for the abolition of grade crossings, and that such expenditure will not in its judgment exceed the amount to be paid by the Commonwealth under the provisions of law relating thereto.

Attest:                      CHARLES E. MANN,  
MARCH 4, 1907.      [6463]                      Clerk.

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*Petition of the New York, New Haven and Hartford Railroad Company for certificate relative to abolition of grade crossing in Blackstone.*

After hearing and such further inquiry as was deemed necessary, — it is

*Ordered*, That the Board hereby certify that in its opinion the

adoption of the plan for abolishing the grade crossing of Mendon street and the New England railroad in Blackstone, set forth in the report of the members of this Board sitting as a special commission under appointment of the Superior Court, and the expenditure incurred thereunder are consistent with the public interests and are reasonably required to secure a fair distribution between the different cities, towns and railroads of the commonwealth of the public money appropriated for the abolition of grade crossings, and that such expenditure will not in its judgment exceed the amount to be paid by the Commonwealth under the provisions of law relating thereto.

Attest:                      CHARLES E. MANN,  
MAY 17, 1907.      [6558]                      *Clerk.*

*Petition of the New York, New Haven and Hartford and the Old Colony railroad companies for a certificate approving the plan of the special commission appointed by the Court for abolishing crossings of highway and railroad at grade in Dorchester.*

The physical conditions in the neighborhood of the crossings which it is proposed to abolish make any plan for their elimination by depressing the railroad objectionable. Experience proves that while a railroad can be maintained at this low level with reference to tide water it involves the possible serious interference at times with traffic, and this fact is a sufficient reason why the decision of the special commission to raise rather than lower the railroad is a wise conclusion.

Obviously no plan ought to be adopted in dealing with these crossings that is not consistent with the best way of dealing with other crossings to be abolished in the future. Examined from that standpoint the plan submitted fully stands the test and is clearly consistent with the public interests.

To the suggestion that the railroad be raised to a greater height at Neponset and this higher grade carried to the station at Atlantic the reply is that this higher elevation would interfere with the advantageous development of important tracts of land that will call for the construction of side tracks to meet commercial uses for which these premises are peculiarly adapted.

Walnut street is a long established thoroughfare, and to disturb it will seriously annoy the occupants of adjoining estates, but the plan of the commission provides an adequate substitute for this highway as far as the general public is concerned, and it would



be little less than folly to leave that crossing at grade when the others are being removed under the established policy of the state in protection of human life.

No plan for abolishing grade crossings can be devised that will not arouse opposition from private interests that are necessarily invaded. The plan which is presented in this instance is one which upon the whole accomplishes the largest possible benefit with the least interference with private property, and is therefore approved.

For the Board,

JAMES F. JACKSON,

AUGUST 12, 1907. [6505]

*Chairman.*

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*Certificate.*

After notice and hearing and an examination of the proposed plan for abolishing the grade crossings of railroads and highways known as Freeman, Park, Mill, Elm, Clayton, Freeport and Adams streets, and Dorchester avenue and Walnut street in the city of Boston, as set forth in the report of the special commission appointed by the Superior Court to consider the matter, and after consideration of the expenditure therein authorized,—it is

*Ordered,* That the Board hereby certify that in its opinion the adoption of said plan and the incurring of such expenditure are consistent with the public interests and are reasonably required to secure a fair distribution between the different cities, towns and railroads of the commonwealth of the public money appropriated for the abolition of grade crossings, and that such expenditure will not in its judgment exceed the amount to be paid by the Commonwealth under the provisions of law relating thereto.

Attest:

ALLAN BROOKS,

AUGUST 12, 1907. [6505]

*Assistant Clerk.*

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*Petition of the board of aldermen of the city of Fitchburg for certificate relative to abolition of grade crossing.*

After notice and hearing and an examination of the proposed plan for abolishing the grade crossing of Rollstone street and the tracks of the Vermont and Massachusetts railroad in the city of Fitchburg, as set forth in the report of the special commission



appointed by the Superior Court to consider the matter, and after consideration of the expenditure therein authorized, — it is

*Ordered*, That the Board hereby certify that in its opinion the adoption of said plan and the incurring of such expenditure are consistent with the public interests and are reasonably required to secure a fair distribution between the different cities, towns and railroads of the commonwealth of the public money appropriated for the abolition of grade crossings, and that such expenditure will not in its judgment exceed the amount to be paid by the Commonwealth under the provisions of law relating thereto.

Attest:                      CHARLES E. MANN,  
SEPTEMBER 10, 1907.      [6704]                      Clerk.

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*Petition of the selectmen of Greenfield for certificate relative to abolition of grade crossing in that town.*

After notice and hearing and examination of the proposed plan for abolishing the grade crossing of Allen street and the Connecticut River railroad in the town of Greenfield, as set forth in the report of the special commission appointed by the Superior Court to consider the matter, and after full consideration of the expenditure therein authorized, — it is

*Ordered*, That the Board hereby certify that in its opinion the adoption of said plan and the incurring of such expenditure are consistent with the public interests and are reasonably required to secure a fair distribution between the different cities, towns and railroads of the commonwealth of the public money appropriated for the abolition of grade crossings, and that such expenditure will not in its judgment exceed the amount to be paid by the Commonwealth under the provisions of law relating thereto.

Attest:                      CHARLES E. MANN,  
FEBRUARY 8, 1907.      [5489]                      Clerk.

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*Petition of the selectmen of Hyde Park for certificate relative to abolition of grade crossings in that town.*

After notice and hearing and an examination of the proposed plan for abolishing the grade crossings of the New England railroad and highways known as Fairmount avenue and Bridge street in Hyde Park, as set forth in the report of the special commission

appointed by the Superior Court to consider the matter, and after consideration of the expenditure therein authorized, — it is

*Ordered*, That the Board hereby certify that in its opinion the adoption of said plan and the incurring of such expenditure are consistent with the public interests and are reasonably required to secure a fair distribution between the different cities, towns and railroads of the commonwealth of the public money appropriated for the abolition of grade crossings, and that such expenditure will not in its judgment exceed the amount to be paid by the Commonwealth under the provisions of law relating thereto.

Attest:                      CHARLES E. MANN,  
MARCH 15, 1907.      [6484]                      Clerk.

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*Petition of the Boston and Maine Railroad for certificate relative to abolition of grade crossing in Rowley.*

After notice and hearing and an examination of the proposed plan for abolishing the grade crossing of railroad and the highway known as Main street in the town of Rowley, as set forth in the report of the special commission appointed by the Superior Court to consider the matter, and after consideration of the expenditure therein authorized, — it is

*Ordered*, That the Board hereby certify that in its opinion the adoption of said plan and the incurring of such expenditure are consistent with the public interests and are reasonably required to secure a fair distribution between the different cities, towns and railroads of the commonwealth of the public money appropriated for the abolition of grade crossings, and that such expenditure will not in its judgment exceed the amount to be paid by the Commonwealth under the provisions of law relating thereto.

Attest:                      CHARLES E. MANN,  
JULY 17, 1907.      [6634]                      Clerk.

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*Petition of the mayor and aldermen of Worcester for certificate relative to abolition of grade crossings.*

After notice and hearing and an examination of the proposed plan for abolishing the grade crossings of highways and the Boston and Albany railroad, the Norwich and Worcester railroad and the Providence and Worcester railroad in the city of Worcester, as set

forth in the report of the special commission appointed by the Superior Court to consider the matter, and after consideration of the expenditure therein authorized, — it is

*Ordered*, That the Board hereby certify that in its opinion the adoption of said plan and the incurring of such expenditure are consistent with the public interests and are reasonably required to secure a fair distribution between the different cities, towns and railroads of the commonwealth of the public money appropriated for the abolition of grade crossings, and that such expenditure will not in its judgment exceed the amount to be paid by the Commonwealth under the provisions of law relating thereto.

Attest:                    CHARLES E. MANN,  
JULY 22, 1907.        [6616]                    *Clerk.*

*Notices of Petitions.*

During the year the Board has been served with notices of the following petitions as to grade crossings or for the appointment of special commissions to consider the abolition or alteration of crossings: —

Boston, May 20, 1907 — Petition of the mayor and aldermen of Boston for abolition of grade crossings of Neponset and Granite avenues and the Old Colony railroad in the Dorchester district of Boston. [6449]

Fitchburg, January 19, 1907 — Petition of board of aldermen of Fitchburg for abolition of grade crossing of Rollstone street and the Vermont and Massachusetts railroad. [6449]

Lowell, April 11, 1907 — Petition of the mayor and aldermen of Lowell for abolition of grade crossings of Plain street and Boston road and the Old Colony railroad and the Lowell and Andover railroad (leased to and operated by the Boston and Maine Railroad). [6449]

Lowell, April 11, 1907 — Petition of the mayor and aldermen of Lowell for abolition of grade crossing of Lincoln street and the Old Colony railroad. [6449]

Lowell, April 11, 1907 — Petition of the mayor and aldermen of Lowell for abolition of grade crossing of School and Walker streets and the Nashua and Lowell railroad (leased to and operated by the Boston and Maine Railroad). [6449]

North Adams, July 27, 1907 — Petition of the mayor and city council of North Adams for abolition of grade crossing of State street and the Boston and Maine railroad. [6449]

Rowley, May 28, 1907 — Petition of the directors of the Boston and Maine Railroad for abolition of grade crossing of the railroad of said company and Main street in Rowley. [6449]

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ALTERATION OF CROSSINGS.

*Petition of the New York, New Haven and Hartford Railroad Company for approval of alteration in crossings of highway and railroad in Attleborough.*

It appearing, after notice and hearing, that the selectmen of the town of Attleborough and the directors of the New York, New Haven and Hartford Railroad Company and of the Boston and Providence Railroad Corporation are of opinion that it is necessary for the security and convenience of the public that an alteration be made in the crossings of Dodgeville road, Pond street, County street and Newport road and the Boston and Providence railroad, leased to and operated by the New York, New Haven and Hartford Railroad Company, by which the bridges carrying said highways are to be raised above their present height; that they are agreed upon the character of the alteration to be made; and that an instrument in writing specifying the manner and limits within which said alteration shall be made, the party by whom the work shall be done, the general method of construction and the apportionment of cost, has been duly executed by the chairman of the selectmen of Attleborough and by the presidents of the railroad corporations, a copy of which agreement is as follows:

AGREEMENT FOR ALTERATION OF CERTAIN CROSSINGS OF HIGHWAY AND RAILROAD IN THE TOWN OF ATTLEBOROUGH.

*Whereas* there are certain crossings in the town of Attleborough known respectively as Dodgeville road, Pond street, County street, and Newport road by which said streets are carried over the railroad of the Boston and Providence Railroad Corporation, leased to and operated by The New York, New Haven and Hartford Railroad Company; and the directors of said railroad companies and the selectmen of said town are of the opinion that it is necessary for the security and convenience of the public that alterations be made in each of said crossings by which the respective bridges shall be raised in height over said railroad; and have agreed as to the alterations which shall be made.

*Now therefore* in pursuance of the provisions of the acts of 1906, chapter 463, part 1, section 41, this instrument in writing is made and signed in behalf of said town by the chairman of the selectmen, duly authorized by the selectmen, and in behalf of said directors by the



presidents of the respective companies, thereunto duly authorized by the directors, specifying the manner and limits within which the alterations shall be made, and by which party the work shall be done, and the general method of construction, and how the cost shall be borne.

*Dodgeville Road.*

At Dodgeville road bridge No. 36 the bridge shall be raised so that the surface of the roadway will be 3 inches higher than it now is. The north approach to the bridge shall be raised 3 inches with good top dressing gravel with a width of 30 feet at the bridge and with a width of 39 feet at a point 50 feet from the bridge, and thence northerly continuing with said last named width said gravel filling shall extend to a point 225 feet distant from the bridge and at such point be graded off with proper surface so as to meet the surface of the highway as it now is. The north end of the wing wall of the present bridge abutment is to be extended about 15 feet northerly with proper thickness and with its height to fit the new highway surface as above described.

The south approach to the bridge shall be graded out with good top dressing gravel, with a width of 36 feet to a point 150 feet distant southerly from the bridge, there to unite with the present surface of the highway in a workmanlike manner, with a depth of filling in this limit generally 3 inches and sufficient additional depth up to 6 inches to 8 inches thick to raise the low place 40 feet south of the bridge in a suitable manner. Sufficient filling shall also be made to grade up the approach to the adjoining private way leading toward the northwest.

*Pond Street.*

At Pond street bridge No. 40 the bridge shall be raised so that the surface of the roadway will be 1 foot higher than it now is. The east approach to the bridge shall be raised with satisfactory earth filling for the full width between the fence railings with a grade generally parallel with the present surface of the street, properly crowned, with depth of filling to average 15 inches thick in the center and 6 inches on the sides at the railings so made that the rate of grade shall not be steeper than it now is. Such filling shall extend to a point 350 feet distant from the bridge and there unite with the present surface of the highway in a workmanlike manner.

The west approach to the bridge shall be raised with earth filling 28 feet wide and 1 foot thick at the bridge and at a point 25 feet from the bridge 18 inches thick in the center and 6 inches thick at the sides and thence westerly with a true slope so as to unite with the present surface of the highway at a point 80 feet from the bridge.

The surface of the highway for the length of 150 feet next westerly shall be crowned and neatly surfaced with top dressing gravel to average 6 inches thick with a width of 20 feet.



The stone walls on the east approach shall be topped out as required equivalent in work to 100 feet long,  $1\frac{1}{2}$  feet wide and 1 foot high, also on the east abutment the south wing wall shall be extended 14 feet longer; also the steps of both the north and south wings of both east and west abutments shall be raised 1 foot higher. On the sides of the west approach the bank walls shall be built up 1 foot higher for the length required.

*County Street.*

At County street bridge No. 43 the bridge shall be raised so that the surface of the roadway will be 1 foot higher than it now is. The east approach to the bridge shall be raised with satisfactory earth filling for the full width between the fence railings with a grade generally parallel with the present surface of the street, properly crowned with depth of filling to average about 15 inches thick in the center and 6 inches on the sides at the railings so made that the rate of grade shall not be steeper than it now is. Such filling shall extend easterly to a point 350 feet distant from the bridge and then unite with the present surface of the highway in a workmanlike manner.

To retain above named filling the south end of the wing wall of the easterly bridge abutment shall be properly extended and the sloping steps of said wing wall shall be repaired and also such part of the fence railings as may be necessary on both east and west approaches shall be reset.

The west approach shall be raised with such earth filling as required with widths and thickness as above mentioned for the east approach so that the rate of grade shall not be steeper than it now is, and shall extend to a distance of 400 feet westerly from the bridge and then unite with the present surface of the highway in a workmanlike manner.

*Newport Road.*

At Newport road bridge No. 44 the bridge shall be raised so that the surface of the roadway will be 1 foot higher than it now is.

The west approach to the bridge shall be raised with suitable earth filling for the full width between fence railings with a depth of 18 inches in the center and 12 inches at the sides properly crowned and surfaced extending to a point 400 feet west of the bridge and there graded down and united with the present surface of the highway in a workmanlike manner.

The east approach to the bridge shall be raised with suitable earth filling for the full width between fence railings with a depth of 18 inches in the center and 12 inches at the sides, properly crowned and surfaced, extending to a point 425 feet east of the bridge and there graded down and united with the present surface of the highway in a workmanlike manner.

At places on the side slopes of the embankments of the several highways, viz.: On the side slopes of the east approach at Pond street bridge No. 40, On the side slopes of both east and west approach at County street bridge No. 43, On the side slopes of both east and west approach at Newport road bridge No. 44, additional earth filling shall be made as it may prove to be necessary to support properly the surface filling to be made for raising the approaches.

The quality of earth used for filling shall be suitable and the top wearing surfaces of all parts of highway (both roadway and sidewalks) shall be made with a suitable quality of top dressing or binding gravel of sufficient thickness properly graded, crowned and surfaced, and finished suitably for the passage over them of teams with heavy loads.

*Performance of the Work.*

The New York, New Haven and Hartford Railroad Company shall furnish all the material and do all the work necessary to accomplish the above described alterations.

*Apportionment of Expense.*

The total cost of the alterations as aforesaid, including the cost of any necessary hearings, the expenses of the board of railroad commissioners and its necessary agents, and all damages, shall be paid by the New York, New Haven and Hartford Railroad Company.

*Maintenance.*

The obligation of maintaining and keeping in repair the bridges and the approaches thereto covered by this agreement shall hereafter rest upon the Boston and Providence Railroad Corporation and its lessee The New York, New Haven and Hartford Railroad Company.

Signed in behalf of the selectmen of Attleborough by the chairman thereunto duly authorized, and in behalf of the boards of directors of the railroad companies by the respective presidents of the railroad companies thereunto duly authorized.

SELECTMEN OF ATTLEBOROUGH,

By M. G. ASHLEY,

*Chairman.*

BOSTON AND PROVIDENCE RAILROAD CORPORATION,

By PHILIP DEXTER,

*President.*

THE NEW YORK, NEW HAVEN AND HARTFORD RAILROAD COMPANY,

By C. S. MELLEN,

*President.*

It is *Ordered*, That the approval of the Board be hereby given to the agreement and to the alteration therein set forth as necessary for the convenience and security of the public.

Attest:                    CHARLES E. MANN,  
MARCH 16, 1907.        [6493]                    Clerk.

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*Petition of the New York, New Haven and Hartford Railroad Company for approval of alteration in crossing of highway and railroad in Foxborough.*

It appearing, after notice and hearing, that the selectmen of the town of Foxborough and the directors of the New York, New Haven and Hartford Railroad Company and of the Boston and Providence Railroad Corporation are of opinion that it is necessary for the security and convenience of the public that an alteration be made in the crossing of East street and the Boston and Providence railroad, leased to and operated by the New York, New Haven and Hartford Railroad Company, by which the bridge carrying said highway is to be raised above its present height; that they are agreed upon the character of the alteration to be made; and that an instrument in writing specifying the manner and limits within which said alteration shall be made, the party by whom the work shall be done, the general method of construction and the apportionment of cost, has been duly executed by the chairman of the selectmen of Foxborough and by the presidents of the railroad corporations, a copy of which agreement is as follows:

AGREEMENT FOR ALTERATION OF THE CROSSING OF EAST STREET AND  
RAILROAD IN THE TOWN OF FOXBOROUGH.

*Whereas* there is a certain crossing in the town of Foxborough known as East street by which said street is carried over the railroad of the Boston and Providence Railroad Corporation, leased to and operated by the New York, New Haven and Hartford Railroad Company, and the directors of said railroad companies and the selectmen of said town are of the opinion that it is necessary for the security and convenience of the public that an alteration be made in said crossing by which the bridge shall be raised in height over said railroad, and have agreed as to the alterations which shall be made:

*Now therefore* in pursuance of the provisions of the acts of 1906, chapter 463, part 1, section 41, this instrument in writing is made and signed in behalf of said town by the chairman of the selectmen,

thereunto duly authorized by the selectmen, and in behalf of said directors by the presidents of the respective companies, thereunto duly authorized by the directors, specifying the manner and limits within which the alterations shall be made, and by whom the work shall be done, and the general method of construction, and how the cost shall be borne.

*Alteration in Bridge and Approaches.*

The bridge shall be raised so that the surface of the roadway will be 8 inches higher than it now is. The west approach to the bridge shall be raised 8 inches with good top dressing gravel for its full width at the bridge and thence westerly with a width of filling of about 30 feet to a point about 60 feet from the bridge where the new filling shall be graded off properly to meet the surface of the highway as it now is. The east approach to the bridge shall also be raised 8 inches with good top dressing gravel for its full width at the bridge and thence easterly the new filling shall extend for a distance of 45 feet more or less where it joins East street, at which limit it shall be graded off properly to meet the surface of the highways as they now are so as to make a proper roadway surface at its junction with East street at the turns in the roadway both toward the north and south.

*Plan.*

The alterations hereinbefore described are shown upon a plan herewith entitled "N. Y. N. H. & H. R. R. Providence Div. Location at Bridge No. 27, Boston. Feb. 4th, 1907."

*Performance of the Work.*

The New York, New Haven and Hartford Railroad Company shall furnish all the material and do all the work necessary to accomplish the above described alteration.

*Apportionment of Expense.*

The total cost of the alteration as aforesaid, including the cost of any necessary hearings, the expenses of the board of railroad commissioners and its necessary agents, and all damage, shall be paid by The New York, New Haven and Hartford Railroad Company.

*Maintenance.*

The obligation of maintaining and keeping in repair the bridge including the abutments and the approaches thereto, within the limits covered by this agreement shall hereafter rest upon the Boston and Providence Railroad Corporation and its lessee The New York, New Haven and Hartford Railroad Company.



Signed in behalf of the selectmen of Foxborough by the chairman thereunto duly authorized, and in behalf of the boards of directors of the railroad companies by the respective presidents thereunto duly authorized.

SELECTMEN OF FOXBOROUGH,

By EZRA C. COMEY,  
*Chairman.*

BOSTON AND PROVIDENCE RAILROAD CORPORATION,

By PHILIP DEXTER,  
*President.*

THE NEW YORK, NEW HAVEN AND HARTFORD  
RAILROAD COMPANY,

By C. S. MELLEN,  
*President.*

It is *Ordered*, That the approval of the Board be hereby given to the agreement and to the alteration therein set forth as necessary for the convenience and security of the public.

Attest: CHARLES E. MANN,  
APRIL 20, 1907. [6517] *Clerk.*

*Petition of the New York, New Haven and Hartford Railroad  
Company for approval of alteration in crossing of highway and  
railroad in New Bedford.*

It appearing, after notice and hearing, that the board of aldermen of the city of New Bedford and the directors of the New York, New Haven and Hartford Railroad Company and of the Old Colony Railroad Company are of the opinion that it is necessary for the security and convenience of the public in connection with the proposed construction and operation of an additional track that an alteration be made in the crossing where Wamsutta street passes under the Old Colony railroad, leased to and operated by the New York, New Haven and Hartford Railroad Company; that they are agreed upon the character of the alteration to be made; and that an instrument in writing specifying the manner and limits within which said alteration shall be made, the party by whom the work shall be done, the general method of construction and the apportionment of cost, has been duly executed by the mayor of the city of New Bedford and by the presidents of the railroad corporations, a copy of which agreement is as follows:



AGREEMENT FOR ALTERATION OF A CROSSING OF HIGHWAY AND RAILROAD  
IN THE CITY OF NEW BEDFORD, MASS.

*Whereas* by an order of the superior court dated October 9, 1906, the crossing of Wamsutta street, so called, in the city of New Bedford, and the Old Colony railroad, leased to and operated by the New York, New Haven and Hartford Railroad Company, is altered, and the grade of Wamsutta street is so changed as to carry said street underneath the railroad at the grade thereby established; and the directors of said railroad companies and the board of aldermen of said city are of the opinion that it is necessary for the security and convenience of the public that an alteration be made in said crossing by which an additional bridge shall be built over said street to carry an additional railroad track; and have agreed as to the alterations which should be made

*Now therefore* in pursuance of the provisions of the Acts of 1906, chapter 463, part I, section 41, this instrument in writing is made and signed on behalf of said city by the mayor, being duly authorized by the board of aldermen, and on behalf of said directors by the presidents of the respective railroad companies, thereunto duly authorized, specifying the manner and limits within which the alterations shall be made, and by which party the work shall be done, and general method of construction, and how the cost shall be borne.

*Alterations in Highway.*

There is to be no change in the grade of the street as established by said order of the superior court dated October 9, 1906, and said street is to be forty-five feet in width where proposed abutments and piers are to be built.

*Bridge.*

A bridge of steel shall be built to carry the railroad over said street with a clear height of thirteen feet six inches from the under side of the bridge to the center of the street; said bridge shall be supported upon suitable masonry abutments placed upon the side lines of said street, and masonry piers supporting steel columns within the curb lines of said street.

*Plan.*

The alterations herein described are shown upon a plan herewith entitled "N. Y. N. H. and H. R.R. Taunton Division, Plan showing proposed crossing of Wamsutta street and freight track of O. C. R.R. New Bedford, Mass., May 16, 1907."

*Performance of the Work.*

The New York, New Haven and Hartford Railroad Company shall furnish all the material and do all the work necessary to accomplish the above described alteration.

*Apportionment of Cost.*

The total cost of the alterations as aforesaid, including the cost of any necessary hearings, and the expenses of the Board of Railroad Commissioners and its necessary agents, shall be paid by the railroad companies.

Signed in behalf of the city of New Bedford by the mayor, duly authorized by the board of aldermen, and by the presidents of the Old Colony Railroad Company and The New York, New Haven and Hartford Railroad Company, being duly authorized by their respective directors.

CITY OF NEW BEDFORD

By CHARLES S. ASHLEY,

*Mayor.*

OLD COLONY RAILROAD COMPANY

By FAYETTE S. CURTIS,

*President.*

THE NEW YORK, NEW HAVEN AND HARTFORD  
RAILROAD COMPANY

By C. S. MELLEN,

*President.*

It is *ordered*, That the approval of the Board be hereby given to the agreement and to the alteration therein set forth as necessary for the convenience and security of the public.

Attest: CHARLES E. MANN,

NOVEMBER 8, 1907. [6769]

*Clerk.*

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*Petition of the New York, New Haven and Hartford Railroad Company for approval of alteration in crossing of highway and railroad in Pittsfield.*

It appearing, after notice and hearing, that the board of aldermen of the city of Pittsfield and the directors of the New York, New Haven and Hartford Railroad Company and of the Berkshire Railroad Company are of opinion that it is necessary for the security and convenience of the public in connection with the proposed construction and operation of additional tracks that an alteration be made in the crossing where Mill street passes under the Berkshire railroad, leased to and operated by the New York, New Haven and Hartford Railroad Company; that they are agreed upon the character of the alteration to be made; and that an instrument in

writing specifying the manner and limits within which said alteration shall be made, the party by whom the work shall be done, the general method of construction and the apportionment of cost, has been duly executed by the mayor of the city of Pittsfield and by the presidents of the railroad corporations, a copy of which agreement is as follows:—

AGREEMENT FOR ALTERATION OF A CROSSING OF HIGHWAY AND RAILROAD IN THE CITY OF PITTSFIELD.

*Whereas* there is a certain crossing in the city of Pittsfield about fourteen hundred feet westerly from the Pittsfield passenger station of the Berkshire Railroad Company, leased to and operated by The New York, New Haven and Hartford Railroad Company, by which Mill street, so called, is carried underneath the railroad of said company; and the directors of said railroad companies and the board of aldermen of said city are of the opinion that it is necessary for the security and convenience of the public that an alteration be made in said crossing by which an additional bridge shall be built over said street to carry additional railroad tracks; and have agreed as to alterations which should be made:—

*Now therefore* in pursuance of the provisions of the Acts of 1906, chapter 463, part 1, section 41, this instrument in writing is made and signed on behalf of said city by the Mayor, being duly authorized by the board of aldermen, and on behalf of said directors by the presidents of the respective railroad companies, thereunto duly authorized, specifying the manner and limits within which the alteration shall be made, and by which party the work shall be done, and general method of construction, and how the cost shall be borne.

*Alterations in Highway.*

Said street is to be lowered one foot at a point where it passes under the north girder of proposed bridge over said street and from said point northwesterly the grade of said street shall ascend at the rate of seven feet in one hundred feet for a distance of about forty-five feet to where it intersects the present grade of said street. From said point under north girder of proposed bridge southeasterly the grade of said street shall descend at the rate of seven feet in one hundred feet for a distance of about thirty-eight feet, then at the rate of one foot in one hundred feet for a distance of about forty-five feet until it intersects the present grade of said street. There shall be suitable vertical curves at the intersections of the above described grades. Said street to be thirty-three feet wide where proposed extension of pier and abutment is to be built.

*Bridge.*

A new bridge of iron or steel shall be built to carry the railroad over said street with a clear height of thirteen feet six inches above the same. It shall be supported on a suitable abutment and pier of stone or concrete placed thirty-three feet apart at the grade of said street.

*Plan.*

The alterations hereinbefore described are shown upon a plan herewith entitled "N. Y. N. H. & H. R. R. Berkshire Division. Proposed additional sidetracks. Pittsfield Freight Yard. Pittsfield, Mass. Nov. 1906."

*Performance of the Work.*


The New York, New Haven and Hartford Railroad Company shall furnish all the material and do all the work necessary to accomplish the above described alteration.

*Apportionment of Expenses.*

The total cost of the alterations as aforesaid, including the cost of any necessary hearings, the expenses of the Board of Railroad Commissioners and its necessary agents, and all damages, shall be paid by The New York, New Haven and Hartford Railroad Company.

Signed in behalf of the city of Pittsfield by the Mayor duly authorized by the board of aldermen, and by the presidents of the Berkshire Railroad Company and The New York, New Haven and Hartford Railroad Company, being duly authorized by their respective directors.

CITY OF PITTSFIELD,

 By ALLEN H. BAGG,

*Mayor.*

BERKSHIRE RAILROAD COMPANY,

By C. S. MELLEN,

*President.*

THE NEW YORK, NEW HAVEN AND HARTFORD  
RAILROAD COMPANY.

By C. S. MELLEN,

*President.*

It is *Ordered*, That the approval of the Board be hereby given to the agreement and to the alteration therein set forth as necessary for the convenience and security of the public.

Attest:

CHARLES E. MANN,

JULY 31, 1907.

[6637]

*Clerk.*

*Designation of member of the Board for appointment on special commission.*

In the matter of the alteration of the crossing of Springfield street and the tracks of the Central New England railroad in the town of Agawam, the Board, acting under the provisions of section 26, part 1, chapter 463, Acts of 1906, designates Clinton White, one of its members, for appointment by the Superior Court on a special commission to determine the questions named in said section.

For the Board,

CHARLES E. MANN,  
Clerk.

FEBRUARY 8, 1907. [6444]

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*Designation of member of the Board for appointment on special commission.*

In the matter of the alteration of the crossing of Concord street and the tracks of the Fitchburg railroad in the town of Maynard, the Board, acting under the provisions of section 26, part 1, chapter 463, Acts of 1906, designates George W. Bishop, one of its members for appointment by the Superior Court on a special commission to determine the questions named in said section.

For the Board,

CHARLES E. MANN,  
Clerk.

FEBRUARY 8, 1907. [6300]

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*Designation of member of the Board for appointment on special commission.*

In the matter of the alteration of a crossing of the New York, New Haven and Hartford railroad and a public way in the town of Chelmsford, the Board, acting under the provisions of sections 25 and 26, part I, chapter 463, Acts of 1906, designates George W. Bishop, one of its members, for appointment by the Superior Court on a special commission to determine the questions named in said sections.

For the Board,

CHARLES E. MANN,  
Clerk.

MAY 28, 1907. [6571]



## CAR HEATING.

## RAILROAD.

*Petition of the New York Central and Hudson River Railroad Company, lessee of the Boston and Albany railroad, for exemption from the law as to steam heating.*

After consideration, — it is

*Ordered*, That the New York Central and Hudson River Railroad Company, lessee of the Boston and Albany railroad, for the period ending on the first day of October, 1908, be hereby exempted from the law requiring passenger cars to be heated by steam from the locomotive, in so far as such requirement would apply to passenger cars in trains upon the Webster and Athol branches of said railroad in which freight cars are placed between the locomotive and passenger cars; the passenger cars in such trains to be heated by the Baker or the Johnson heater heretofore approved by the Board.

Attest:                      ALLAN BROOKS,  
SEPTEMBER 4, 1907.      [6712]                      *Assistant Clerk.*

*Petition of the Central New England Railway Company for exemption from the law as to steam heating.*

After consideration, — it is

*Ordered*, That the Central New England Railway Company be until the first day of October, 1908, hereby exempted from the law requiring passenger cars to be heated by steam from the locomotive in respect to passenger and baggage cars on mixed trains which leave Springfield at 7.48 A.M. and 3.45 P.M., and on the mixed train which reaches Springfield at 11.59 A.M., said cars to be heated by either the Baker or the Johnson heater heretofore approved by the Board.

Attest:                      CHARLES E. MANN,  
DECEMBER 31, 1907.      [6846]                      *Clerk.*

## STREET RAILWAY.

*Circular.*

It is hereby *Ordered*, That the requirement of the Board in respect to the heating of cars by street railway companies, made under date of August 1, 1895, pursuant to chapter 136, Acts of 1905 (now section 91, part III, chapter 463, Acts of 1906), be so modified and changed as to read as follows:

1. All box cars used by street railway companies for the transportation of passengers between the fifteenth day of October and the fifteenth day of April in each year shall be equipped with suitable apparatus for heating by electricity, unless other than electric heaters are specially authorized by the Board.

2. Every street railway company shall, during the period above named, whenever the outside temperature is less than forty degrees above zero (Fahrenheit) maintain, in all box cars in use for transporting passengers, an inside temperature, as nearly as may be, of not less than forty nor more than sixty degrees above zero, except at times when the company is temporarily prevented from so doing by storm, accident or other controlling emergency for which it is not responsible and which is not due to any negligence upon its part.

3. This order shall take effect immediately.

Attest: CHARLES E. MANN,

APRIL 2, 1907. [6403]

*Clerk.*

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*Petition of the Connecticut Valley Street Railway Company for authority to install hot water heater for experimental purposes.*

Upon the statement made by Mr. J. A. Taggart, Superintendent of the Connecticut Valley Street Railway Company, — it is

*Ordered*, That the Connecticut Valley Street Railway Company be hereby authorized to install in certain cars operated by it a hot water heater for the purpose of experimenting with this method of heating cars, this authority to continue until revoked.

For the Board,

JAMES F. JACKSON,

AUGUST 20, 1907. [6694]

*Chairman.*

*Petition of the Fitchburg and Leominster Street Railway Company for authority to install hot water heater for experimental purposes.*

Upon the statement made by Mr. W. W. Sargent, superintendent of the Fitchburg and Leominster Street Railway Company, — it is  
*Ordered*, That the Fitchburg and Leominster Street Railway Company be hereby authorized to install in certain cars operated by it a hot water heater for the purpose of experimenting with this method of heating cars, this authority to continue until revoked.

For the Board,

JAMES F. JACKSON,

JANUARY 10, 1907. [6434]

*Chairman.*

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*Petition of the Lexington and Boston Street Railway Company for authority to install hot water heater for experimental purposes.*

After consideration, — it is

*Ordered*, That the Lexington and Boston Street Railway Company be hereby authorized to install in one of the cars operated by it a hot water heater for the purpose of experimenting with this method of heating cars, this authority to continue until revoked.

Attest:

CHARLES E. MANN,

NOVEMBER 18, 1907. [6790]

*Clerk.*

INVESTIGATION OF ACCIDENTS.

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*Finding of the Board on accident, August 29, 1907, on the Worcester and Southbridge street railway in Charlton.*

On the twenty-ninth day of August a special car collided with a regular car upon the Worcester and Southbridge street railway. In the crash that followed the motorman of the regular car was fatally and the motorman of the special car seriously injured.

A conductor guessed at something about which he ought to have been sure, and, starting his car before another that he was to await had arrived, met it on the way in a head-on collision.

The safety of all who ride upon trains and cars demands that such a failure in duty receive its full measure of condemnation. Back of this fault of the employee, however, was inexcusable carelessness of men directly connected with and representing the management.

A special car which did not appear in the schedule of the day was to be run over a single track railway upon which other cars were moving at high speed. Such a movement ought never to be authorized without a clear understanding with both the motorman and the conductor of every car which can be affected by the change in schedule, and this understanding should be secured through recorded instructions. If this rule is enforced accidents will be less frequent, and when they do occur it will be easier to fix the responsibility for them.

The despatcher knew what ought to have been done, but, because it was more convenient, contented himself with oral orders to the conductor of the special car, at a social entertainment the night before, amid surroundings that do not ordinarily help to impress upon the mind details of a duty to be performed the next day.

The testimony of the superintendent shows an utter lack of alertness and competent direction of affairs. While agreeing that under a telephone system of despatching cars an immediate record ought to be made of every order given and received, he acknowledges that this was not always done and that he had not insisted that it should be done.

Although this line of railway is equipped with block signals, they have been neglected and disregarded to such an extent as to seriously weaken their value as a safeguard.

Our finding is that while this accident was immediately due to the failure of an employee to obey an order, the careless way in which the order was given and a generally loose method of management made such failure possible if not probable.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

SEPTEMBER 26, 1907. [6716]

Commissioners.

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*Investigation of Accidents upon the Boston and Maine railroad in  
Somerville and West Deerfield.*

The Board has made the following findings as the result of the investigation of two recent railroad accidents.

The rear end collision at West Deerfield on the twenty-ninth day of January was immediately due to the fact that a freight train followed too quickly, and against a rule of the road, a passenger train that had passed while the freight train was waiting upon a siding, and to the fact that the freight train was not under full control when going around the sharp descending curve upon which the passenger train had been most unexpectedly stopped in response to a train signal given in some way as yet undiscovered.

The advantage of a block signal at this place is apparent and such a signal ought to be installed as soon as may be in connection with other work of this kind already under way.

Upon the fourteenth day of February an express train which had been delayed in starting from Boston ran into the local train which had preceded it. The track was protected by a semaphore signal showing a green light which indicated the necessity for caution. The engineer claims that he did proceed cautiously, but that the collision took place owing to the obstruction of view and to the slippery condition of the rails. It is not necessary to determine whether the engineer did or did not exercise proper caution; the significant fact is that the discretion actually used led to disastrous results. A cautionary signal under such conditions leaves too large a responsibility upon the engineer.

Under the system of signals recommended a year ago by the Board and which was in process of installation at this place at the



time of the accident, the color shown would have been red, and in requiring the stopping of the train would have prevented the accident.

For the Board,

JAMES F. JACKSON,

MARCH 11, 1907. [6489]

*Chairman.*

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STREET RAILWAY ACCIDENTS.

*Circular Notice.*

*To the managements of the several companies operating street railways within this commonwealth:*

Your attention is called to the findings of the Board in connection with several recent accidents upon street railways.

(1) While two cars were running quite closely together upon the Springfield street railway the trolley of the one in advance left the wire and the car came to a sudden stop. The car which was following ran into it.

In our opinion lights not maintained by the electric current ought to be carried at the rear end of all interurban cars.

This accident further demonstrates the meaning of an order issued by the Board about a year ago, which reads as follows:

Your attention is also called to a practice more or less general of locking the door leading from the body of the car into the front vestibule. The rule of companies to so limit the number of passengers in the front vestibule as to prevent interference with the motorman is approved, but any plan for carrying it out which involves the locking of this door so that it cannot be opened from the body of the car in case of need is disapproved.

The door into the front vestibule of the car which was run into here was locked and the rear vestibule of the car was crushed to such an extent as to prevent passengers from leaving at that end. The fact that no more serious consequences resulted in this instance does not lessen the blame that rests upon the management for disregarding the circular notice which it had received.

Upon its new cars the company has introduced a device for fastening the front door which does not prevent unlocking from the inside.

(2) The recent head-on collision between two street cars in Chicopee again proves the importance of a method of communication between those in charge of despatching cars and the crews of cars at different points upon the system.

In this instance an automatic electric signal failed to work. The accident was primarily due to the fact that the crew of one of the cars was acquainted with the defective working of this signal, while the crew of the other car was in ignorance of it. A telephone plant would have made communication possible between the crews of both cars and the despatching department in season to have avoided any accident. The installation of such a plant was begun upon this railway about a year ago and is now under way.

The need of some effective method of controlling the movement of cars has before been emphasized.

For the Board,

JAMES F. JACKSON,

FEBRUARY 16, 1907.

[6485]

*Chairman.*

JOINT USE OF TRACKS.

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*Petition of the New York Central and Hudson River Railroad Company, lessee of the Boston and Albany railroad, for approval of contract between the Providence, Webster and Springfield Railroad Company and the Boston and Albany Railroad Company.*

It appearing, after notice and hearing, that the terms of a contract executed by the Providence, Webster and Springfield Railroad Company and the Boston and Albany Railroad Company, providing that the latter shall perform all the transportation upon and over the road of the former company, are consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the above named contract, a copy of which is on file in this office, under the provisions of section 67, part I, chapter 463, Acts of 1906, as amended by section 7, chapter 585, Acts of 1907.

Attest: CHARLES E. MANN,  
JULY 22, 1907. [6628] Clerk.

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*Petition of the Boston and Northern Street Railway Company and of the Boston Elevated Railway Company for approval of agreement for use of tracks in East Boston.*

It appearing, after notice and hearing, that the terms of the agreement executed by the Boston and Northern Street Railway Company and by the Boston Elevated Railway Company provide for a use of tracks in East Boston that is consistent with the public safety, — it is

*Ordered*, That the approval of the Board, under the provisions of section 36, part III, chapter 463, Acts of 1906, be hereby given to the above named agreement, a copy of which is on file in this office.

Attest: CHARLES E. MANN,  
OCTOBER 25, 1907. [6756] Clerk.

*Petition of the Boston and Worcester, the Newton and the Newton and Boston street railway companies for approval of agreement for use of tracks in the city of Newton.*

It appearing, after notice and hearing, that the terms of the agreement executed by the Boston and Worcester Street Railway Company, the Newton Street Railway Company and the Newton and Boston Street Railway Company, providing for a use of tracks in the city of Newton, are consistent with the public safety, — it is

*Ordered*, That the approval of the Board be hereby given to the above named agreement, a copy of which is on file in this office, under the provisions of section 36, part III, chapter 463, Acts of 1906.

Attest: CHARLES E. MANN,

JULY 30, 1907. [6640]

Clerk.

*Petition of the Norton and Taunton Street Railway Company for approval of agreement for use of tracks with the Interstate Consolidated Street Railway Company in the town of Attleborough.*

It appearing, after notice and hearing, that the terms of the agreement executed by the Interstate Consolidated Street Railway Company and the Norton and Taunton Street Railway Company provide for a use of tracks in the town of Attleborough that is consistent with the public safety, — it is

*Ordered*, That the approval of the Board be hereby given to the above named agreement, a copy of which is on file in this office, under the provisions of section 36, part III, chapter 463, Acts of 1906.

Attest: ALLAN BROOKS,

AUGUST 15, 1907. [6669]

Assistant Clerk.

*Petition of the South Middlesex Street Railway Company for approval of agreement for use of tracks with the Milford and Uxbridge Street Railway Company in the town of Framingham.*

It appearing, after notice and hearing, that the terms of the agreement executed by the South Middlesex Street Railway Company and the Milford and Uxbridge Street Railway Company, providing for a use of tracks in the town of Framingham, are consistent with the public safety, — it is

*Ordered*, That the approval of the Board be hereby given to the above named agreement, a copy of which is on file in this office, under the provisions of section 36, part III, chapter 463, Acts of 1906.

Attest: CHARLES E. MANN,  
JULY 30, 1907. [6641] Clerk.

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*Petition of the Springfield Street Railway Company and of the Western Massachusetts Street Railway Company for approval of authority for joint use of tracks in Springfield and West Springfield.*

Upon consideration, it appearing that the terms of the agreement executed by the Springfield Street Railway Company and by the Western Massachusetts Street Railway Company provide for a use of tracks in the city of Springfield and town of West Springfield that is consistent with the public safety, — it is

*Ordered*, That the approval of the Board, under the provisions of section 36, part III, chapter 463, Acts of 1906, be hereby given to the exercise of the authority conferred under the agreement, a copy of which is on file in this office.

Attest: CHARLES E. MANN,  
DECEMBER 14, 1907. [6835] Clerk.

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*Petition of the Taunton and Pawtucket Street Railway Company for approval of agreement for use of tracks with the Norton and Taunton Street Railway Company in Attleborough.*

It appearing, after notice and hearing, that the terms of the agreement executed by the Taunton and Pawtucket Street Railway Company and by the Norton and Taunton Street Railway Company provide for a use of tracks in Attleborough that is consistent with the public safety, — it is

*Ordered*, That the approval of the Board, under the provisions of section 36, part III, chapter 463, Acts of 1906, be hereby given to the above named agreement, a copy of which is on file in this office.

Attest: CHARLES E. MANN,  
OCTOBER 28, 1907. [6758] Clerk.



*Petition of the Taunton and Pawtucket Street Railway Company for approval of agreement for use of tracks with the Interstate Consolidated Street Railway Company in Attleborough.*

It appearing, after notice and hearing, that the terms of the agreement executed by the Taunton and Pawtucket Street Railway Company and by the Interstate Consolidated Street Railway Company provide for a use of tracks in Attleborough that is consistent with the public safety, — it is

*Ordered*, That the approval of the Board under the provisions of section 36, part III, chapter 463, Acts of 1906, be hereby given to the above named agreement, a copy of which is on file in this office.

OCTOBER 28, 1907.      Attest:      CHARLES E. MANN,  
[6757]      Clerk.

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*Petition of the Worcester and Southbridge and the Hartford and Worcester street railway companies for approval of operating contract between said companies.*

It appearing, after notice and hearing, that the terms of a contract executed by the Hartford and Worcester Street Railway Company and by the Worcester and Southbridge Street Railway Company, providing that the latter company shall perform all the transportation over and upon the road of the former company during the period ending September 30, 1908, are consistent with the public interests, — it is

*Ordered*, That the approval of the Board be hereby given to the above named contract, a copy of which is on file in this office.

NOVEMBER 20, 1907.      Attest:      CHARLES E. MANN,  
[6794]      Clerk.

## RAILROAD LOCATION.

*Petition of the Boston, Cape Cod and New York Canal Company that the Board determine and prescribe the time when and the manner in which the Old Colony Railroad Company shall alter its location.*

Upon the application of the Boston, Cape Cod and New York Canal Company made on the tenth day of May, 1907, that the Board determine and prescribe in writing the time when and the manner in which the Old Colony Railroad Company shall alter its location so as to cross the canal of the said canal company at such point or points as may be determined by the Joint Board of Railroad and Harbor and Land Commissioners under the provisions of chapter 448 of the Acts of 1899,

After due notice to all parties interested and full hearing in accordance therewith,

It appearing that the Joint Board above named has by an order made this day determined the points at which the said railroad shall cross the said canal as shown on plan on file in this office bearing the name of the said canal company and marked "Plan showing proposed change in location Old Colony Railroad near Buzzard's Bay July, 1906," — it is

*Ordered,* That the Old Colony Railroad Company alter its location so as to cross the said canal at the points so determined by locating its railroad at and near its Buzzard's Bay station in the town of Bourne and thence southerly and easterly and with the connection between the two lines of the said railroad south of Buzzard's Bay station as shown on the above named plan by red lines indicating the center of the new location and light blue lines indicating the sides thereof, except at the place of the said connection where the new location is shown as a triangle enclosed within the light blue lines outside of the red lines which indicate the center of the proposed new line of railroad; by abandoning so much of its present location near Buzzard's Bay station as lies within the location of the said canal company; also by locating its railroad near Bournedale station in the said town as shown

on the plan on file in this office bearing the name of the said canal company and marked "Plan showing proposed change in location Old Colony Railroad near Bournedale July 1906" by red lines indicating the center of the new location and light blue lines indicating the sides thereof; and by abandoning so much of its present location near Bournedale station as lies between the points where the said new location joins its present location. Said alterations of location shall be made agreeably to the provisions of the general law with regard to the laying out of railroads as far as the same are applicable thereto, and said railroad as thus relocated shall be carried over or under all highways and other ways which it may cross. The said alterations of location shall be made on or before the 15th day of October, 1907, unless hereafter otherwise ordered.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

JUNE 3, 1907. [6559]

Commissioners.

*Petition of the Boston, Cape Cod and New York Canal Company  
for determination of the time when the Old Colony Railroad  
Company shall alter its location.*

Upon the representation of counsel for the Boston, Cape Cod and New York Canal Company, it is found that for good and sufficient reasons the work of relocating the Old Colony railroad in accordance with the order of this Board issued under date of June 3, 1907, has not been completed, and it is therefore

*Decreed,* That the time named for the completion of this work be extended to June 15, 1908, unless hereafter otherwise ordered.

Attest:

CHARLES E. MANN,

DECEMBER 10, 1907. [6741]

Clerk.

## ELECTRIC RAILROAD LOCATIONS.

*Petition of the Boston and Providence Interurban Electric Railroad Company for designation of newspapers in which to advertise notice of hearing on fixing of route.*

Under the provisions of section 6, chapter 516, Acts of 1906, the Board designates the Dedham Transcript as the newspaper in which the selectmen of Westwood shall give fourteen days' notice of the time and place of a hearing on the application of the Boston and Providence Interurban Electric Railroad Company that the route for its railroad be fixed through said town, and the Attleborough Sun as the newspaper in which the selectmen of Seekonk shall give fourteen days' notice of the time and place of a hearing on the application of said company that the route of its railroad be fixed through that town.

DECEMBER 9, 1907.

Attest:  
[6822]

CHARLES E. MANN,  
Clerk.

## STREET RAILWAY LOCATIONS — HIGHWAYS.

*Petition of the Boston Elevated Railway Company for approval of plans relating to the construction of a subway in Cambridge.*

Chapter 520, Acts of 1906, authorizes the Boston Elevated Railway Company to build a subway in Cambridge "under the supervision of the Board of Railroad Commissioners."

The Act requires the company to apply to the board for approval of plans showing the proposed route, "the general form and method of construction, with the location of proposed tracks and stations and approaches."

It further provides that in locating stations the action of the company shall be "subject to the approval of the mayor."

According to our view of the law the duty of the Board to exercise a general supervision over this undertaking requires that it deal as fully and effectively with stations and approaches as with any of the features of the plans which have been submitted. Such is the express language of the statute.

This view overrules the claim of the city solicitor that the mayor of Cambridge has absolute and exclusive authority over the location of stations.

It also overrules the contention of the company which in claiming that the real location of stations comes before the Board only in case the company appeals from the decision of the mayor renders our approval of the original plans practically meaningless as far as stations are concerned, or leads to the equally objectionable theory that the statute provides for an appeal to a tribunal that has already passed upon the question at issue.

Moreover, it is doubtful, to say the least, whether a decision of the mayor upon the location of stations and approaches can be considered in the light of the other provisions of this act the "determination" of a question "arising in the course of the subway work."

The plans that have been submitted indicate the two points at which the company desires to locate stations, while the communica-



tion of the mayor to the company indicates the five places at which he desires that stations be located.

This as yet inchoate attempt at locating stations may be perfected in the course of the hearing upon the merits of the matter. The Board will appoint for such hearing the tenth day of October at eleven o'clock in the forenoon.

For the Board,

JAMES F. JACKSON,

SEPTEMBER 28, 1907.

[6651]

Chairman.

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*Petition of the Boston Elevated Railway Company for approval of plans showing proposed location of elevated railway from Lechmere square in Cambridge to the existing elevated structure in Causeway street in Boston.*

The annexed plans, numbered 26869 to 26877 inclusive and 25221, showing proposed form and method of construction and location of the tracks, elevated structure and station of the Boston Elevated railway from Lechmere square in Cambridge to the existing elevated structure in Causeway street in Boston and to a connection with the Boston subway and Washington street tunnel, are hereby approved.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

NOVEMBER 27, 1907.

[6611]

Commissioners.

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*Petition of the Boston Elevated Railway Company for approval of plans showing proposed siding or connection in Washington street in Boston.*

The annexed plans, numbered 25220 and 26192, showing proposed location and form and method of construction of siding or connection of the Boston Elevated railway on Washington street between Hawthorne avenue and Dudley street in the city of Boston, said siding or connection to be an extension of the existing siding between Hawthorne avenue and Guild street, said plans being modifications or changes of plans numbered 25021 and 25022, approved

by the Board July 11, 1898; of amended plans numbered 25021 and 25022, approved by the Board January 20, 1899, and of amended plan numbered 25450, approved by the Board April 18, 1899, are hereby approved and consent given to the changes shown.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

MARCH 6, 1907. [6220] *Commissioners.*

*Petition of the Boston Elevated Railway Company for approval of plans showing proposed location of its elevated railway in Boston on Washington street near Forest Hills.*

Of the annexed plans, those numbered 26187, 26188, 26189 and 26190, showing proposed location of tracks, form and method of construction of the Boston elevated railway in the city of Boston, on Washington street from near Union avenue to near Woodside avenue and from Williams street to the Arborway, the same being modifications of plans numbered 26176, 26178, 26179 and 26180, approved by the Board June 21, 1905, are hereby approved, consent being given to the changes shown. Plan numbered 26191, showing location on Washington street from the Arborway to Tower street, including loop over private property on Washington street between Morton and Tower streets, being a modification of plan numbered 26181, approved by the Board June 21, 1905, is disapproved.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

SEPTEMBER 10, 1907. [6219] *Commissioners.*

*Petition of the Boston and Worcester Street Railway Company for approval of location in Natick.*

The action of the Legislature in enacting the electric railroad law and the subsequent action of this Board in granting under it a certificate of exigency to the Boston and Providence Interurban Electric Railroad Company have established beyond question a state policy which approves the fast electric interurban railway.

With it must necessarily come branch lines connecting with cities and towns along the route. The fact that the Boston and Provi-

dence Interurban would bring the benefit of such connection with communities along its route was one of the features which made that enterprise preferable to the undertaking of the Boston and New York Electric Railroad Company.

The Boston and Worcester street railway was a forerunner of these electric railroads and the people of Natick have desired a branch connection with it in order to secure the quicker transit to and from Boston. The construction of that branch may to some extent affect the patronage of the existing line which now serves Natick and other communities, but it cannot be said that the result of building and operating the new line will be such a loss to existing lines as to make the net outcome harmful to the public interests.

In view of that fact the Board must certify that the location granted to the Boston and Worcester Street Railway Company under the order of the selectmen of Natick, dated July 5, 1905, as shown upon the plan accompanying the petition, is consistent with the public interests.

JAMES F. JACKSON,  
GEORGE W. BISHOP,

NOVEMBER 30, 1907. [5896] *Commissioners.*

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*Certificate — highways.*

After notice and hearing and full consideration, — it is

*Ordered*, That the Board hereby certify that the location for the tracks of the Boston and Worcester street railway in Worcester, Bacon, Middle, Harvard and Sawin streets, North avenue, Washington, East Central and Park streets in the town of Natick, established under an order of the selectmen of said town dated July 5, 1905, a copy of which order, with accompanying plans, approved July 5, 1905, is on file in this office, is consistent with the public interests.

Attest: CHARLES E. MANN,

NOVEMBER 30, 1907. [5896] *Clerk.*

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*Certificate — private land.*

It appearing, after notice and hearing, that the petitioner has been authorized to construct and maintain a street railway in the town of Natick, and has received a location for the tracks of its railway therein; that in order to avoid undesirable grades and

curves and for other purposes incidental to the use of the highways the public necessity and convenience demand that a portion of the railway of the petitioner be constructed and maintained upon private land; and that the consent of the selectmen of said town to the proposed plan of construction has been duly obtained,— it is

*Ordered*, That the petitioner be hereby authorized to construct and maintain its railway upon private land within said town, as particularly described upon a plan on file with the petition.

Attest: CHARLES E. MANN,  
 NOVEMBER 30, 1907. [5896] Clerk.

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*Petition of the selectmen of Framingham for approval of alteration of location of the Boston and Worcester street railway in Framingham.*

The proposed change in location would, in our opinion, create conditions less favorable for the proper operation of the railway and for the most advantageous uses of the highway than those which exist under the present location. In view of this finding, it is

*Ordered*, That the petition be dismissed.

For the Board,

CHARLES E. MANN,  
 JULY 18, 1907. [6390] Clerk.

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*Petition of the New Bedford and Onset Street Railway Company for approval of location in Marion.*

The location which the company presents is to be used in connecting its railway with the premises in Marion where it is engaged in receiving and delivering merchandise. The remonstrants do not question the need of better facilities, but fear that the development of the freight business at this point will be detrimental to a neighborhood in which there is much local pride.

It is doubtful whether the legislature ever intended that the state board should overrule selectmen upon a matter of such purely local concern. Assuming, however, that the power exists, there seems to be no occasion to exercise it in this instance.

The company assures us that the changes which it has in view will in no way tend to make the neighborhood less attractive, but on the contrary will improve existing conditions, and it is difficult to conceive of any change that would not be an improvement upon the present freight shed and its surroundings.

In view of the manifest advantages of a larger accommodation for the shipment and receipt of merchandise at this point and in the belief that harmful consequences from the conduct of the business in an objectionable manner can be prevented through state supervision as well as through the power to revoke the location, the Board will issue its certificate that the location is consistent with the public interests.

For the Board,

JAMES F. JACKSON,

MARCH 13, 1907. [6199]

*Chairman.*

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*Certificate.*

It is

*Ordered*, That the Board hereby certify that the location for the tracks of the New Bedford and Onset street railway in Spring street in the town of Marion, established under an order of the selectmen of said town dated June 21, 1906, as subsequently amended, copies of which order and amendment, with accompanying plan, are on file in this office, is consistent with the public interests.

Attest:

ALLAN BROOKS,

MARCH 13, 1907. [6199]

*Assistant Clerk.*

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Under the provisions of chapter 399 of the Acts of 1902, (now Section 7, Part III, Chapter 463, Acts of 1906) the Board has during the period covered by this report issued many additional certificates that the locations or alterations of locations for the tracks of various street railway companies granted by local authorities were consistent with the public interests. Under prior legislation it has also approved locations granted street railway companies in the city of Boston, the city of Cambridge and the town of Brookline.

Appended is a list of such additional highway locations granted to various street railway companies and approved by the Board:—



*Berkshire Street Railway Company.*

Egremont, April 24, 1907 — Location in certain highways, established under an order of the selectmen dated January 4, 1907, as amended by an order dated January 24, 1907. [6440]

Great Barrington, April 24, 1907 — Location in certain highways, established under an order of the selectmen dated January 3, 1907, as amended by orders dated February 18, 1907 and March 7, 1907. [6441]

Pittsfield, November 13, 1907 — Location in East street, established under an order of the board of aldermen dated October 7, 1907. [6767]

Sheffield, April 24, 1907 — Location in certain highways, established under an order of the selectmen dated January 3, 1907. [6439]

*Boston and Northern Street Railway Company.*

Andover, September 11, 1907 — Location in Main street, established under an order of the selectmen dated June 14, 1907, and a permit of the Massachusetts Highway Commission dated August 5, 1907. [6688]

Beverly, May 24, 1907 — Location in Elliott street, established under an order of the board of aldermen dated September 18, 1906, as amended by order dated December 18, 1906. [6557]

Beverly, May 24, 1907 — Relocation in Rantoul, Cabot, Elliott, Pond and Federal streets, established under an order of the board of aldermen dated May 21, 1907. [6569]

Beverly, August 15, 1907 — Relocation of tracks in the state highway, locally known as Cabot and Dodge streets, established under a decree of the Massachusetts Highway Commission dated July 26, 1907. [6672]

Chelsea, January 28, 1907 — Location and alteration of location in Washington avenue, established under an order of the board of aldermen dated January 3, 1907. [6432]

Everett, March 27, 1907 — Location and relocation in Woodlawn avenue, established under an order of the board of aldermen dated June 11, 1906. [6180]

Gloucester, July 5, 1907 — Relocation in Western avenue, established under an order of the board of aldermen dated June 19, 1907. [6613]

Gloucester, December 6, 1907 — Relocation in Essex avenue, established under an order of the board of aldermen dated November 6, 1907. [6810]

Haverhill, December 12, 1907 — Relocation in the state highway, established under an order of the Massachusetts Highway Commission dated November 26, 1907. [6820]

Ipswich, June 19, 1907 — Location and relocation in High street, established under an order of the selectmen dated May 31, 1907. [6584]

Ipswich, June 19, 1907 — Location and relocation in Central street and Market square, established under an order of the selectmen dated May 31, 1907. [6585]

Lawrence, November 23, 1907 — Location in Howard and Allston streets, established under an order of the board of aldermen dated September 23, 1907. [6799]

Lynn, January 18, 1907 — Location in Blossom, Summer and Market streets, established under an order of the board of aldermen dated December 4, 1906. [6400]

Lynn, January 18, 1907 — Location in Broadway, established under an order of the board of aldermen dated November 28, 1906. [6401]

Lynn, April 9, 1907 — Relocation in Essex street and Eastern avenue, established under an order of the board of aldermen dated March 7, 1907. [6513]

Marblehead, November 23, 1907 — Relocation in Pleasant and Washington streets, established under an order of the selectmen dated October 28, 1907. [6796]

Lowell, May 17, 1907 — Location and relocation in First street, established under an order of the board of aldermen dated April 23, 1907. [6554]

Malden, July 5, 1907 — Relocation in Ferry street, established under an order of the board of aldermen dated June 18, 1907. [6618]

Malden, October 14, 1907 — Relocation in Salem street near Cross street, established under an order of the board of aldermen dated September 17, 1907. [6733]

Methuen, December 12, 1907 — Relocation in the state highway, established under an order of the Massachusetts Highway Commission dated November 26, 1907. [6820]

Peabody, August 15, 1907 — Location and alteration of location in Washington street, established under an order of the selectmen dated July 23, 1907. [6680]

Reading, September 11, 1907 — Location in Main street, established under an order of the selectmen dated May 22, 1907, and a permit of the Massachusetts Highway Commission dated August 5, 1907. [6689]

Rockport, June 28, 1907 — Relocation in Broadway, Mt. Pleasant and Main streets, established under an order of the selectmen dated May 23, 1907. [6599]

Salem, January 18, 1907 — Location in Webb and Webster streets, established under an order of the board of aldermen dated December 1, 1906. [6399]

Salem, November 14, 1907 — Relocation in Charter street between Elm and Derby streets, established under an order of the board of aldermen dated October 24, 1907. [6783]

Winchester, December 6, 1907 — Relocation in Washington street, established under an order of the selectmen dated October 28, 1907. [6805]

*Boston and Revere Electric Street Railway Company.*

Boston (East Boston), December 6, 1907 — 7th location, cross-over connection in Bennington street near Leyden street, and two crossover connections in Walley street near Gladstone street, established under an order of the board of aldermen dated November 11, 1907. [6808]

*Boston and Worcester Street Railway Company.*

Framingham, March 21, 1907 — Location in Eastern avenue, established under an order of the selectmen dated February 16, 1907. [6490]

Framingham, March 27, 1907 — Location and alteration of location in Worcester street, established under an order of the selectmen dated February 27, 1907, amended March 25, 1907. [6491]

Framingham, March 27, 1907 — Location and alteration of location in Central square, Main, Pleasant and Worcester streets, established under an order of the selectmen dated February 27, 1907, amended March 25, 1907. [6492]

Framingham, December 12, 1907 — Location and relocation in Worcester street, established under an order of the selectmen dated December 5, 1907. [6826]

Southborough, June 27, 1907 — Location for a turnout in the New Road to Marlborough, established under an order of the selectmen dated June 19, 1907. [6604]

Southborough, June 27, 1907 — Location and alteration of location in Worcester street, established under an order of the selectmen dated June 19, 1907. [6605]

*Citizens Electric Street Railway Company.*

Newburyport, July 18, 1907 — Location for a turnout on Storey avenue in the city of Newburyport, established under an order of the board of aldermen dated June 19, 1907. [6635]

*Dartmouth and Westport Street Railway Company.*

Westport, July 30, 1907 — Location and alteration of location in the highway between New Bedford and Fall River, established under an order of the selectmen dated July 9, 1907. [6638]

*Haverhill and Southern New Hampshire Street Railway Company.*

Haverhill, May 22, 1907 — Location in Broadway, established under an order of the board of aldermen dated April 9, 1907. [6552]

*Holyoke Street Railway Company.*

Chicopee, June 7, 1907 — Relocation in Chicopee street, established under an order of the board of aldermen dated May 8, 1907. [6575]

Holyoke, May 22, 1907 — Locations in High, Sargeant, Maple and Cabot streets and extension of turnout of the Elmwood line southwest of Jackson street, established under an order of the board of aldermen dated April 16, 1907. [6548]

Holyoke, July 5, 1907 — Location for a turnout in Brown avenue, established under an order of the board of aldermen dated June 4, 1907. [6588]

*Interstate Consolidated Street Railway Company.*

Attleborough, January 18, 1907 — Locations in County street and in North Main and Elizabeth streets, established under orders of the selectmen dated December 1, 1906. [6396]

Attleborough, August 6, 1907 — Location in County street, Thacher street, the new highway from Thacher street to West street, and West street, established under an order of the selectmen dated July 12, 1907. [6648]

North Attleborough, March 14, 1907 — Location in Washington street, established under an order of the selectmen dated March 6, 1907. [6397]

North Attleborough, March 20, 1907 — Location in Washington and Park streets, established under an order of the selectmen dated February 6, 1907. [6486]



*Lawrence and Methuen Street Railway Company.*

Lawrence, March 20, 1907 — Relocation in Hampshire street, established under an order of the board of aldermen dated October 22, 1906. [6496]

*Lexington and Boston Street Railway Company.*

Lexington, June 28, 1907 — Location for poles on Massachusetts avenue between the Arlington-Lexington line and Lexington Centre, established under an order of the selectmen dated May 27, 1907. [6602]

*Linwood Street Railway Company.*

Northbridge, September 26, 1907 — Location in Main street, established under an order of the selectmen dated July 23, 1907. [6708]

*Lowell and Fitchburg Street Railway Company.*

Chelmsford, March 12, 1907 — Location in West Chelmsford and Groton roads, established under an order of the selectmen dated November 19, 1906, and amended March 4, 1907. [6363]

*Middlesex and Boston Street Railway Company.*

Natick, November 14, 1907 — Location in Union street, established under an order of the selectmen dated October 28, 1907. [6779]

Natick, November 14, 1907 — Location in Eliot and Water streets, established under an order of the selectmen dated October 28, 1907. [6785]

*Milford and Uxbridge Street Railway Company.*

Holliston, March 27, 1907 — Relocation in the state highway, established under a decree of the Massachusetts Highway Commission dated January 8, 1907. [6457]

Holliston, June 28, 1907 — Relocation in the state highway, established under a decree of the Massachusetts Highway Commission dated June 4, 1907. [6596]

Holliston, October 14, 1907 — Relocation in the state highway, established under a decree of the Massachusetts Highway Commission dated September 3, 1907. [6727]



*Nahant and Lynn Street Railway Company.*

Nahant, May 9, 1907 — Location in Castle road and Great Marsh road, established under an order of the selectmen of said town dated March 15, 1906. [6102]

*Natick and Cochituate Street Railway Company.*

Natick, July 25, 1907 — Relocation in North Main street, established under an order of the selectmen dated May 29, 1907. [6612]

Natick, November 14, 1907 — Relocation in North Main street between Felchville and North Natick, established under an order of the selectmen dated October 28, 1907. [6784]

Natick, November 15, 1907 — Relocation in North Main street from the foot of Felchville Hill to a point three hundred feet north of Pleasant street, established under an order of the selectmen dated October 28, 1907. [6778]

*New Bedford and Onset Street Railway Company.*

Marion, March 13, 1907 — Location in Spring street, established under an order of the selectmen dated June 21, 1906, as subsequently amended. [6199]

Mattapoisett, April 9, 1907 — Location on the state highway, established under an order of the selectmen dated March 18, 1907. [6523]

*Newton Street Railway Company.*

Newton, June 19, 1907 — Location in Washington street at Nonantum square, established under an order of the board of aldermen dated May 27, 1907. [6590]

Newton, June 28, 1907 — Relocation of poles at the corner of Commonwealth avenue and Washington street and at the corner of Commonwealth avenue and Lexington street, established under an order of the board of aldermen dated May 27, 1907. [6601]

Newton, July 17, 1907 — Location in Centre street, established under an order of the board of aldermen dated May 6, 1907. [6626]

Newton, November 1, 1907 — Location for a curved track in Centre street opposite Crescent avenue, established under an order of the board of aldermen dated October 7, 1907. [6753]

Newton, November 1, 1907 — Location and alteration of location in Centre street near Trowbridge street, established under an order of the board of aldermen dated October 7, 1907. [6755]

Waltham, December 12, 1907 — Relocation in Main street at Weston street and in Main street near Prospect street, established under an order of the board of aldermen dated November 11, 1907. [6818]

*Norfolk and Bristol Street Railway Company.*

Walpole, November 1, 1907 — Relocation of tracks in Main street, established under an order of the selectmen dated October 18, 1907. [6764]

*Northampton Street Railway Company.*

Northampton, August 15, 1907 — Location in Elm street, established under an order of the board of aldermen dated August 5, 1907. [6685]

*Norton and Taunton Street Railway Company.*

Attleborough, April 9, 1907 — Location in Pleasant and Park streets, established under an order of the selectmen dated March 4, 1907. [6526]

*Old Colony Street Railway Company.*

Abington, July 30, 1907 — Relocation of tracks in North avenue between Adams and Railroad streets, established under an order of the selectmen dated June 12, 1907. [6639]

Brockton, September 11, 1907 — Location in North Montello street, established under an order of the board of aldermen dated August 12, 1907. [6705]

East Bridgewater, April 9, 1907 — Location in Matfield street, established under an order of the selectmen dated March 11, 1907. [6514]

Hingham, January 18, 1907 — Location in Fresh River avenue, established under an order of the selectmen dated September 10, 1906, and location and alteration of location in Rockland street, established under an order of the selectmen dated September 4, 1906. [6402]

Holbrook, March 20, 1907 — Relocation in Franklin street, established under an order of the selectmen dated February 19, 1907. [6499]

Quincy, August 15, 1907 — Location and alteration of location in Hancock, Temple and Washington streets, established under an order of the city council dated June 18, 1907. [6673]

Quincy, November 7, 1907 — Location in Chubbuck street, Des Moines road, East Howard street and Washington street, established under an order of the city council dated September 9, 1907. [6759]

Somerset, September 11, 1907 — Location in Dublin street, South street and Riverside avenue, established under an order of the selectmen dated July 31, 1907, and a permit of the Massachusetts Highway Commission dated June 6, 1907. [6690]

Stoughton, April 9, 1907 — Locations and relocations in Park street, established under an order of the selectmen dated March 1, 1907. [6515]

*Providence and Fall River Street Railway Company.*

Swansea, July 30, 1907 — Location for two turnouts in the state highway, established under an order of the selectmen dated July 16, 1907. [6656]

*Shelburne Falls and Colrain Street Railway Company.*

Buckland, September 23, 1907 — Location established under an order of the selectmen dated June 22, 1907. [6642]

*Springfield Street Railway Company.*

Longmeadow, February 25, 1907 — Location established under an order of the selectmen dated January 16, 1907. [6467]

Springfield, March 21, 1907 — Locations and relocations in Court and Main streets, in State street and St. James avenue, in Belmont avenue, in Main and Lyman streets, in North Main and Wason avenue, in State and Walnut streets, in State and Main streets and in Worthington street, established under an order of the board of aldermen dated January 3, 1907, as subsequently amended. [6454]

Springfield, November 14, 1907 — Location in King street, established under an order of the board of aldermen dated October 28, 1907. [6775]

Springfield, November 29, 1907 — Locations at Main and Lyman streets and at Main and State streets, established under an order of the board of aldermen dated October 8, 1907. [6776]

*Taunton and Pawtucket Street Railway Company.*

Attleborough, April 9, 1907 — Location in Emory and Pleasant streets, established under an order of the selectmen dated March 2, 1907. [6524]

Attleborough, April 9, 1907 — Location in Emory, Pleasant and Park streets, established under an order of the selectmen dated March 2, 1907. [6525]

*Union Street Railway Company.*

Fairhaven, January 4, 1907 — Location in Main street, established under an amended order of the selectmen dated November 19, 1906. [6378]

Fairhaven, March 27, 1907 — Location for a turnout in Washington street, established under an order of the selectmen dated March 2, 1907. [6501]

New Bedford, June 27, 1907 — Location for a turnout in Kempton street, established under an order of the board of aldermen dated June 12, 1907. [6609]

New Bedford, June 27, 1907 — Location and relocation in Weld and Purchase streets, established under an order of the board of aldermen dated June 12, 1907. [6610]

*West End Street Railway Company.*

Arlington, April 9, 1907 — Permission to attach wires to ten poles of the Edison Electric Illuminating Company on Henderson street, established under an order of the selectmen and board of public works granted December 24, 1906. (23-8) [6506]

Boston, April 9, 1907 — 262nd location, double curved tracks, crossovers, switches and connections at the northwest corner of Dorchester avenue and West Fourth street, South Boston, established under an order of the board of aldermen dated January 5, 1907;

Permission to attach wires to seven poles of the New England Telephone and Telegraph Company and to eight poles of the Edison Electric Illuminating Company on L street, established under an order of the board of aldermen dated December 31, 1906. [6506]

Boston, May 29, 1907 — 261st location, extension of time to December 31, 1907, for completing work, as granted by the board of aldermen in an order dated March 4, 1907;

246th, 247th, 249th, 253rd, 255th locations, extension of time to April 8, 1908, for completing work, as granted by the board of aldermen in an order dated April 8, 1907;

263rd location, double curved tracks at southwest corner of Dorchester avenue and West Fourth street, South Boston, established under an order of the board of aldermen dated April 8, 1907;

264th location, double curved tracks from the north and from the south, connecting existing tracks on Washington street, West Roxbury; also cross connection on Washington street, south of Lotus place, established under an order of the board of aldermen dated April 8, 1907. [6561]

Boston, June 19, 1907 — 265th location, single track in Battery street between Commercial street and the North Ferry, established under an order of the board of aldermen dated May 6, 1907;

266th location, alteration of tracks in Congress, State and Devonshire streets, established under an order of the board of aldermen dated May 13, 1907;

267th location, alteration of tracks in Washington street, Haymarket square and Canal street, established under an order of the board of aldermen dated May 13, 1907;

268th location, double curved tracks on Dorchester avenue south of Richmond street, Dorchester, from and connecting with existing tracks to the Milton car-house yard; also two cross connections on Dorchester avenue south of Richmond street, established under an order of the board of aldermen dated May 27, 1907. [6589]

Boston, July 5, 1907 — 269th location, second track on Saratoga street, East Boston, from and connecting with the southerly of the existing tracks at Bremen street to and connecting with the southerly of the existing tracks east of the Boston and Albany railroad bridge, established under an order of the board of aldermen dated June 10, 1907. [6620]

Boston, July 17, 1907 — 270th location, curved tracks on Ipswich street from Boylston street to Boylston street, established under an order of the board of aldermen dated June 24, 1907. [6631]

Boston, October 25, 1907 — 271st location, third track in Huntington avenue from west of Gainsboro street to west of Parker street, established under an order of the board of aldermen dated September 25, 1907;

272nd location, double tracks in Bennington street, East Boston, from and connecting with the existing tracks in Saratoga street to and connecting with the tracks of the Boston and Northern Street Railway Company in Bennington street, established under an order of the board of aldermen dated September 25, 1907. [6748]

Cambridge, May 29, 1907 — Location for third track on northerly side of Mt. Auburn street near the car house, single curved tracks and cross connection on said street; double tracks on Belmont street from Mt. Auburn street to a point west of Holworthy street,



established under an order of the board of aldermen of said city dated April 2, 1907. (59-2) [6561]

Cambridge, October 25, 1907 — Permission to erect fifteen poles on Brookline street between Massachusetts avenue and Granite street, established under an order of the board of aldermen dated September 24, 1907. [6748]

Malden, April 27, 1907 — Location for double tracks in Broadway from Eastern avenue to the Melrose line and for a single track on the southerly side of Salem street from Lebanon street to Broadway, established under an order of the board of aldermen of said city dated March 5, 1907. [6527]

Malden, May 29, 1907 — Location for double tracks and cross connections on Eastern avenue and Lynn street, established under an order of the board of aldermen of said city dated April 30, 1907. [6561]

Malden, July 30, 1907 — Relocation of tracks on Lebanon street from Salem street to the Melrose line, established under an order of the board of aldermen dated July 2, 1907. [6652]

Newton, May 29, 1907 — Location for additional cross connection on Centre street at Pearl street, established under an order of the board of aldermen of said city dated May 6, 1907. [6561]

Medford, June 19, 1907 — Location for double tracks across Salem street, from and connecting with the proposed tracks in Fellsway West, and single curved track at the northwest corner of Salem street and Fellsway West, established under an order of the board of aldermen dated April 23, 1907. (23-6) [6589]

Medford, July 30, 1907 — Location for double tracks on Myrtle street from and connecting with the proposed tracks in Middlesex Fells parkway to and connecting with proposed tracks on Quincy street in Malden, established under an order of the board of aldermen dated July 2, 1907. [6652]

Medford, September 21, 1907 — Relocation of existing double tracks in College avenue, Boston avenue and High street, established under an order of the board of aldermen dated September 3, 1907. [6718]

Somerville, April 9, 1907 — Location for two poles on Broadway, established under an order of the board of aldermen dated December 13, 1906. (58-4) [6506]

Somerville, May 29, 1907 — Location for underground conduits in Broadway, from the Boston boundary line to Grant street, established under an order of the board of aldermen of said city dated April 11, 1907. (59-4) [6561]

Somerville, July 30, 1907 — Location for one pole on Cross street, north of Oliver street, established under an order of the board of aldermen dated July 11, 1907. [6652]

Somerville, August 15, 1907 — Location and rights for double tracks in Mystic avenue from the dividing line between the city of Boston and city of Somerville to the Fells parkway, established under orders of the board of aldermen dated July 25, 1907. [6677]

Somerville, October 31, 1907 — Location for single curved tracks in College avenue at Broadway and at the Medford line, established under an order of the board of aldermen dated October 24, 1907; and electric rights on above location, established under an order of the board of aldermen dated October 24, 1907. [6772]

Watertown, June 28, 1907 — Location for a single curved track from and connecting with the existing tracks on Arsenal street to land of the company on Arlington street, and cross connection on Arsenal street east of Coolidge avenue, established under an order of the selectmen adopted June 14, 1907. [6606]

Watertown, October 25, 1907 — Location for double tracks in Galen street from Main street to south of Water street; double curved tracks in Galen street; and additional track in Main street connecting the existing track east of Galen street with the track of the Newton Street Railway Company, and cross connection in Main street, established under an order of the selectmen dated September 20, 1907. [6748]

*Western Massachusetts Street Railway Company.*

Westfield, September 9, 1907 — Location in Main street, established under an order of the selectmen dated July 30, 1907. [6675]

*Worcester Consolidated Street Railway Company.*

Worcester, July 3, 1907 — Location in Salisbury and West streets, established under an order of the board of aldermen dated May 27, 1907. [6608]

Worcester, July 30, 1907 — Relocation of tracks in Shrewsbury street, established under an order of the board of aldermen dated July 8, 1907. [6657]

*Worcester and Blackstone Valley Street Railway Company.*

Northbridge, July 3, 1907 — Location in the main highway at Plummers Corner, established under an order of the selectmen dated June 19, 1907. [6607]

*Worcester and Providence Street Railway Company.*

Millbury, Sutton, Douglas, Uxbridge, March 5, 1907 — Location and relocation in Millbury, established under an order of the selectmen dated November 22, 1906, and locations in Sutton, Douglas and Uxbridge, established under orders of the selectmen dated September 21, 1906, October 6, 1906, and July 18, 1906, respectively. [6469]

## STREET RAILWAY LOCATIONS — PRIVATE LAND.

Under the provisions of general laws the Board has during the year granted authority to various street railway companies to construct their railways in part upon private land for the purpose of avoiding undesirable grades and curves in the public highway and for other purposes incidental to the use of these highways, or avoiding the crossing of the railway with a steam railroad, these orders being based in each case upon evidence that public necessity and convenience demanded such action. A summary of these orders follows:—

*Berkshire Street Railway Company.*

Egremont, April 24, 1907 — For purposes incidental to the use of the highway. [6440]

Great Barrington, April 24, 1907 — To avoid undesirable grades and curves in the highways. [6441]

Sheffield, April 24, 1907 — To avoid undesirable grades and curves in the highways. [6439]

*Linwood Street Railway Company.*

Northbridge, September 26, 1907 — To avoid undesirable grades and curves. [6708]

*Nahant and Lynn Street Railway Company.*

Nahant, May 9, 1907 — To secure a more convenient terminus. [6102]

*New Bedford and Onset Street Railway Company.*

Mattapoisett, April 9, 1907 — For purposes incidental to the use of the highway. [6523]

Middleborough, January 26, 1907 — Turnout relocated on private land. [6339]

*Western Massachusetts Street Railway Company.*

Westfield, September 9, 1907 — For constructing a turnout for the temporary storage of cars. [6675]

*Worcester and Providence Street Railway Company.*

Millbury, Sutton, Douglas, Uxbridge, March 5, 1907 — To avoid undesirable grades and curves in the highways. [6469]

## RAILROAD LOCOMOTIVES.

## SMOKE FROM LOCOMOTIVE ENGINES.

*Special Report.*

The exasperating nature of the annoyance to persons and injury to property occasioned by dense black smoke from locomotives along busy lines of railroad that pass through thickly settled communities cannot be questioned and demands prompt relief. The situation has grown more acute with the increase in number, speed and load of trains, the construction of new stations and the building of new blocks and houses upon lands adjacent to railroad premises. Indifference to this grievance would be inexcusable, and the most earnest effort to remove it is to be expected.

As soon as it became apparent that proposed legislation on this subject would fail of enactment, the Board undertook an investigation based upon the complaints presented by occupants and owners of estates adjacent to the Boston and Albany railroad. While this inquiry is not yet completed, certain conclusions have been reached that may be stated.

1. It is practically beyond question that soft coal of high grade is the fuel best adapted for the fast and heavy train service of our railroads. Were hard coal as efficient for the purpose the demand for it to meet other paramount needs already threatens the supply.

2. Repeated failures have created a general scepticism as to future success in the attempt to produce a satisfactory smoke consuming device for locomotives, but the effort ought not to be and has not been abandoned. Much is claimed for a smoke consumer recently introduced in Austria, and representatives of the Pennsylvania, the New York Central, and the New York, New Haven and Hartford companies are now actively investigating its merits. The Board is making its own inquiry and arranging for the possible test of another device. With three quarters of the virtue of fuel going up in smoke it is obvious that the discovery of a successful method of saving the loss would be welcome to every railroad management for the economy secured if for no other reason.

3. From time to time for many years the electrification of



railroads has been the theme of active discussion and the subject of sanguine prophecy. In suburban service this improvement may now be confidently predicted, as an event of the near future, the practical tests being made in New York between the two advanced systems of equipment assuring a solution of the question as to the best method of operating railroads with electric power. The new service will be a boon in other ways, but in none so much as in complete relief from the smoke and cinders and dust and gases of coal and coke.

4. Laws or ordinances prohibiting the use of soft coal within the limits of a particular neighborhood are open to the criticism that they may discriminate between communities that suffer from like annoyance, and are objectionable for the reason that they are notoriously difficult of enforcement. While soft coal fires can be readily built upon existing hard coal fires so that outgoing trains can be run in conformity with such requirement, it is extremely difficult if not impracticable to successfully burn hard coal or coke upon existing soft coal fires, so that there is a continued disregard of the requirement in the case of incoming trains. Such a method of abating the nuisance from smoke may become necessary but ought to be recommended only as a last resort after other methods that give good promise of relief have had fair trial and have failed to prove effectual.

5. It is the general opinion of expert employees that the issue of clouds of black smoke from locomotives is ordinarily unnecessary and that the enforcement of rules to secure skilful firing with proper quality of soft coal and with proper care of engines will so reduce the output of smoke as to remove all ground for reasonable complaint. In our judgment this suggestion should be given an immediate and complete test. It means a higher standard of requirement in the school of firing and a skill attainable only by thorough preliminary instruction and subsequent inspection of work done. In this connection it seems proper to state that the Board has selected for appointment as an additional inspector one whose experience as fireman, engineer and master mechanic should qualify him for the special duty of supervising the way in which this recommendation is carried out.

6. In suburban service, as already stated, there is good reason to anticipate an early adoption of electricity as motive power. Meanwhile, here as well as upon switching engines the use of coke and the purchase of additional locomotives fitted to burn a mixture of hard and soft coal, the hard coal so predominating as to reduce

smoke to a minimum, are measures of relief immediately available. The railroad management has already provided for carrying them out. It ought to be said that notwithstanding frequent statements to the contrary soft coal and not hard coal was the fuel in use upon the Boston and Albany railroad before the execution of the lease. Nor has the coal recently used been of cheap quality. The increase in output of smoke has been perfectly apparent, but has been occasioned by the increase in number, load and stopping points of trains, with the careless or imperfect firing due in part to a general indifference about consequences while no direct complaints were being made. It is the purpose of the Board to take up the subject in its next annual report to the Legislature, when the results realized from compliance with the recommendations that have been made can be stated and such further action taken as may be warranted by this experience and by further investigation.

For the Board,

JAMES F. JACKSON,

*Chairman.*

JULY 31, 1907. [C936]

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#### INSPECTION AND TEST OF LOCOMOTIVE BOILERS.

##### *Circular.*

Your attention is called to the statute providing for *the testing of locomotive boilers*, section 173, part II., chapter 463, Acts of 1906, and to the *regulations* of the Board, published under that statute.

All boilers for locomotives, before going into service, must be subjected to an hydraulic pressure of at least twenty-five pounds per square inch in excess of the maximum working pressure allowed, and in no case shall it be less than one hundred and fifty pounds per square inch. The master mechanic or other proper representative of the company shall attend the test in person.

This test must be repeated at least once a year.

Stay-bolts must be examined after every hydraulic test, before engine goes into service, and special examination of stay-bolts must be made at least as often as once in every three months.

When these examinations are made, all the water must be drawn from the boiler, so that the vibration of the sheet may indicate any unsoundness of the stay-bolts, when it is struck with the hammer.

The tell-tale holes must be carefully examined and any found closed must be opened.

After this date all stay-bolts, except flexible bolts and those eight inches or over in length, must be drilled from the outside one and one-fourth inches deep and three sixteenths of an inch in diameter.

In inspecting flexible stay-bolts with caps on the outside, caps must be removed at least once in every twelve months.

All stay-bolts found broken at the time of inspection shall be removed before engine is allowed to go into service.

Steam gauges and safety valves must be tested immediately before hydraulic pressure is applied and tested at least once in three months thereafter.

A record of all tests must be made, giving dates and any other information worthy of mention, and a report of the same for the preceding calendar year must be made annually to the Board of Railroad Commissioners on or before the first day of February.

These regulations supersede all previous regulations made by the Board of Railroad Commissioners.

By order of the Board,

CHARLES E. MANN,

OCTOBER 15, 1907.

Clerk.

#### SPARK ARRESTERS.

*Petition of the Boston and Maine Railroad for approval of installation and maintenance of a spark arrester.*

After consideration, — it is

*Ordered,* That the approval of the Board, under the provisions of chapter 431 of the Acts of 1907, be hereby given to the installation and maintenance on engines of the Boston and Maine railroad of spark arresters of the type submitted with the petition and shown upon plan filed therewith entitled "Boston and Maine R.R., Motive Power Dept., Boston, Feb. 12, 1902, Smoke Box Arrangement."

Attest:

CHARLES E. MANN,

NOVEMBER 1, 1907.

[6684]

Clerk.

*Petition of the Boston, Revere Beach and Lynn Railroad Company for approval of installation and maintenance of a spark arrester.*

After consideration, — it is

*Ordered*, That the approval of the board, under the provisions of chapter 431 of the Acts of 1907, be hereby given to the installation and maintenance on engines of the Boston, Revere Beach and Lynn railroad of spark arresters of the type submitted with the petition and shown upon plan filed therewith entitled "B., R. B. & L. R.R., Apr. 25, '99, Smoke Box Arrangement."

Attest:                      CHARLES E. MANN,  
NOVEMBER 1, 1907.      [6678]                      Clerk.

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*Petition of the Central Vermont Railway Company for approval of installation and maintenance of a spark arrester.*

After consideration, — it is

*Ordered*, That the approval of the Board, under the provisions of chapter 431 of the Acts of 1907, be hereby given to the installation and maintenance on engines of the Central Vermont railway of spark arresters of the type submitted with the petition and shown upon plan filed therewith entitled "Central Vermont Ry., Motive Power Dept., St. Albans, Vt., July 25, 1907, Standard Smoke Box Arrangement."

Attest:                      CHARLES E. MANN,  
NOVEMBER 1, 1907.      [6674]                      Clerk.

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*Petition of the New York Central and Hudson River Railroad Company, lessee of the Boston and Albany railroad, for approval of installation and maintenance of a spark arrester.*

After consideration, — it is

*Ordered*, That the approval of the Board, under the provisions of chapter 431 of the Acts of 1907, be hereby given to the installation and maintenance on engines of the Boston and Albany railroad of spark arresters of the type submitted with the petition and shown upon plan filed therewith entitled "New York Central Lines: Smoke Box: Interior Arrangement: Locomotive," and dated October 16, 1906.

Attest:                      CHARLES E. MANN,  
NOVEMBER 1, 1907.      [6643]                      Clerk.

*Petition of the New York, New Haven and Hartford Railroad Company for approval of installation and maintenance of a spark arrester.*

After consideration, — it is

*Ordered*, That the approval of the Board, under the provisions of chapter 431 of the Acts of 1907, be hereby given to the installation and maintenance on engines of the New York, New Haven and Hartford railroad of spark arresters of the type submitted with the petition and shown upon plan filed therewith entitled "N. Y., N. H. & H. R.R., Mechanical Dept., New Haven, May 3, '05, Front End Arrangement."

Attest:                      CHARLES E. MANN,  
NOVEMBER 1, 1907.      [6682]                      Clerk.

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LOCOMOTIVE WHISTLING.

*Petition of the selectmen of Framingham concerning whistling upon the Boston and Albany railroad.*

After public notice and hearing and further consideration, it appearing that the crossing hereinafter named is otherwise protected and that no unusual conditions require the continuance of whistling at this place as a crossing signal, — it is

*Ordered*, That the whistling of locomotives upon the Boston and Albany railroad as a crossing signal at Bishop street in the town of Framingham be prohibited; it being understood, however, that the whistle shall be sounded whenever upon approaching this crossing there seems to be special occasion therefor to avoid accident.

Attest:                      CHARLES E. MANN,  
JULY 8, 1907.      [6619]                      Clerk.

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*Petition of citizens of Reading concerning whistling upon the Boston and Maine railroad.*

After notice and hearing and further consideration, it appearing that the crossings hereinafter named are otherwise protected and that no unusual conditions require the continuance of whistling at these places as a crossing signal, — it is

*Ordered*, That the whistling of locomotives upon the Boston and Maine railroad as a crossing signal at Main, Ash, Woburn and



Washington streets in Reading be prohibited; it being understood, however, that the whistle shall be sounded whenever upon approaching these crossings there seems to be special occasion therefor to avoid accident.

In respect to whistling within the limits of the town of Reading for the purpose of giving signals, it is recommended that the company restrict the whistling for such purpose to that which is absolutely necessary for safe and proper operation.

Attest: CHARLES E. MANN,  
NOVEMBER 22, 1907. [6773] Clerk.

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*Petition of W. B. Clarke and others for abatement of whistling on steam railroads within the town of Weston.*

In September, 1901, the Board issued an order that upon the Fitchburg Division of the Boston and Maine railroad, between Church street and Conant Road in the town of Weston, whistling as a crossing signal should be prohibited, which left the crossings known as Sibley road and Weston street protected by one whistle signal for both crossings by east and west bound trains. After a hearing and a view of these crossings, the Board recommends that no change be made in the existing rules.

On the Central Massachusetts branch, it is ordered that on outward trains the whistling for Woburn street and on inward trains for Church street be abolished, it being understood, however, that the whistle shall be sounded whenever upon approaching these crossings there seems to be special occasion therefor to avoid accident.

At the crossing known as Concord road the Board is unwilling to order a discontinuance of whistling.

In respect to the whistling on the Fitchburg and Central Massachusetts divisions of the Boston and Maine railroad in Weston it is recommended that all unnecessary whistling be abolished.

For the Board,

CHARLES E. MANN,  
DECEMBER 2, 1907. [6703] Clerk.

CERTIFICATES PRELIMINARY TO OPERATION —  
STREET RAILWAYS.

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During the year, the Board, having made examinations of a part or the whole of the railways of various street railway companies, issued its certificates that all laws relating to construction had been complied with, and that they appeared to be in a safe condition for operation. A detailed list of these certificates follows: —

*Berkshire Street Railway Company.*

Williamstown, August 13, 1907 — Single track extending in Cole avenue from a connection with the present track of the company, over the new highway bridge over the Boston and Maine railroad and in North Hoosac road to a connection with the track of the company, a distance of about eleven hundred thirty feet; also a “Y” track in Cole avenue and in North Hoosac road to a connection with the Sand Springs line of the company, a distance of about two hundred fifty feet. [6666]

*Boston and Northern Street Railway Company.*

Beverly, April 4, 1907 — About five hundred ninety-seven feet single track, at the junction of Cabot and Rantoul streets and extending from Cabot street, across Water street to private land. [6488]

Beverly, November 5, 1907 — Relocated and reconstructed main track four hundred twenty-seven feet in length, and turnout two hundred twenty-three feet long, on Elliott street near Mackay street; relocated and reconstructed track on Rantoul street between Cabot street, north end, and Cabot street, south end, special work at Cabot street, south end, Federal street, Pond street, Elliott street, Cabot street, north end; and three turnouts, the length of track measured as single track being seven thousand five hundred eighty-five feet. [6661]

Chelsea, Everett, May 13, 1907 — Double tracks, extending from the junction of Washington avenue and Woodlawn avenue in Chelsea, through Woodlawn avenue to the Everett line; and through Woodlawn avenue in Everett to Elm street, total length

of track, measured as single track, being two thousand six hundred ninety-two feet. [6544]

Chelsea, November 5, 1907 — Double tracks in Garfield, Washington and Woodlawn avenues, three thousand eight hundred fifty feet in length, measured as single track; also about one thousand three hundred fifty-two feet relocated and reconstructed track on Washington avenue near the car house. [6661]

Haverhill, November 26, 1907 — Single track in Main street in the Bradford district; double and single track and cross-overs in Main, Merrimack, Water and Bridge streets; double track and cross-over in Main street and single curve track extending into Arlington street; and turnout in River street. [6661]

Ipswich, July 20, 1907 — One thousand three hundred feet single track extending in High street, crossing the recently constructed bridge over the Boston and Maine railroad. [6647]

Lawrence, November 26, 1907 — Siding extending across Merrimack street and on private land to power house; double track turnout in Merrimack street near the power house; double tracks in Newbury street near Essex street; cross-over in Essex street between Broadway and Franklin street; double tracks in Merrimack street between Union street and the car barn; and single and double tracks in South Union street and curved double tracks extending into Merrimack street. [6661]

Lowell, November 26, 1907 — Single track in First street between Simpson and Llewellyn streets, about 1807 feet in length. [6661]

Lynn, November 5, 1907 — Turnout on Euclid avenue near Flax Pond, two hundred ninety-seven feet long, and relocated and reconstructed track at Summer street and Western avenue eight hundred eighteen feet long; double tracks on Washington street from the Nahant-Lynn line to near the power station of the company, the length of said track, measured as single track, being about two thousand one hundred seventy feet; curves at junction of Western avenue and Washington street, one hundred eighty-two feet measured as single track; relocated and reconstructed track on Broadway at Wyoma car house, about five hundred sixty-six feet long; and relocated and reconstructed track at the junction of Essex street and Eastern avenue, about eighty-five feet long. [6661]

Malden, November 5, 1907 — Relocated and reconstructed double track on Main street between the Malden-Melrose line and Malden square, about eight thousand four hundred thirty feet in length, measured as single track. [6661]

Salem, November 5, 1907 — Branch-off on Webster street, one

hundred thirteen feet long, and branch-off on Webb street eighty-three feet long. [6661]

Wakefield, November 5, 1907 — Relocated and reconstructed double track on Main street near the Melrose line, about four hundred seventy-five feet in length, measured as single track. [6661]

*Boston and Worcester Street Railway Company.*

Framingham, September 14, 1907 — Three hundred fifty feet of track on the bridge on Eastern avenue over the Sudbury river in Framingham Centre. [6696]

*Citizens Electric Street Railway Company.*

Newburyport, October 16, 1907 — Turnout on Storey avenue. [6743]

*Hartford and Worcester Street Railway Company.*

Sturbridge, July 3, 1907 — From a connection with the present track of the company in Main street in the village of Fiskdale, through Main street, Holland road and over private land to a connection with the Springfield and Eastern street railway at the Sturbridge-Brimfield line, the length of said track being 1.38 miles, 0.94 miles being upon private land. [6625]

*Holyoke Street Railway Company.*

Holyoke, July 15, 1907 — About one thousand nine hundred feet double track in High, Sargeant and Maple streets. [6636]

Holyoke, August 28, 1907 — Double tracks in Sargeant street from its intersection with Maple street to a point near Elm street, a distance of about six hundred sixty feet. [6636]

*Interstate Consolidated Street Railway Company.*

Attleborough, January 21, 1907 — Single track in Park street, three hundred ninety-one feet long. [6417]

Attleborough, June 10, 1907 — In Park street from a connection with the present tracks, in South Main, Mill and Union streets, and in County and North Main streets, the total length of said track being about three thousand seven hundred feet. [6574]

Attleborough, July 30, 1907 — Single track, extending in County street from Dennis street to Thatcher street, a distance of 2178 feet. [6614]

Attleborough, July 31, 1907 — Single track, 165 feet long, connecting present track upon North Main street with the Attleborough Branch railroad. [6667]



North Attleborough, June 5, 1907 — Siding in Washington street, three hundred feet long. [6572]

North Attleborough, June 5, 1907 — Spur track in Washington and Park streets, three hundred twenty-five feet in length. [6573]

*Lowell and Fitchburg Street Railway Company.*

Chelmsford, Westford, March 12, 1907 — Single track, in Chelmsford from the main line on Groton road, through the West Chelmsford road to the Westford town line, and in Westford in Nabnasset street and Brookside road to the Brookside station; length of track being about ten thousand nine hundred sixty-eight feet. [6357]

Westford, May 29, 1907 — Single track, fifteen thousand two hundred seventy-six feet in length, extending from the south side of the crossing of the Stony Brook branch of the Boston and Maine railroad at Brookside station, in Westford, Lowell, Providence, Cummings and Depot roads to Westford Centre. [6570]

*Nahant and Lynn Street Railway Company.*

Lynn, Nahant, May 14, 1907 — Double and single tracks, extending from a connection with the tracks of the Boston and Northern street railway in Washington street in Lynn, in the metropolitan parkway to the Nahant line, and in Nahant, over the metropolitan parkway, metropolitan park lands along Nahant beach, across Castle road, in the Great Marsh road, Flash road, Castle road, Range road and over private land to a point near the Relay House; also in Nahant from the junction of Flash and Spring roads, in Spring road, Emerald street and Willow road to a point near Wharf street, total length being 3.62 miles. [5905]

*Natick and Cochituate Street Railway Company.*

Natick, December 31, 1907 — Single track and turnout in North Main street, extending from Worcester street southerly a distance of three thousand feet. [6831]

*New Bedford and Onset Street Railway Company.*

Mattapoisett, June 10, 1907 — Turnout on Hammond's Hill, five hundred and thirty-seven feet in length. [6579]

Middleborough, January 26, 1907 — Siding in South Middleborough, three hundred feet long. [6339]



*Newton Street Railway Company.*

Newton, December 31, 1907 — Single track and turnout in Centre street, between Crescent avenue and Paul street, on the bridge over the Boston and Albany railroad and approaches thereto, and single curve extending from said track to private land, total length of said track being one thousand one hundred fifty feet. [6830]

*Norton and Taunton Street Railway Company.*

Attleborough, October 16, 1907 — Single track in Pleasant and Park streets, a distance of 1162 feet, and side track connection on Pleasant street 122 feet long. [6630]

Mansfield, April 8, 1907 — Relocated single track in Chauncey street, two hundred fifty feet in length. [6531]

*Old Colony Street Railway Company.*

Braintree, November 7, 1907 — Single track, turnouts and branch-offs in Washington and Hancock streets and Independence avenue between the Quincy boundary line and the Holbrook town line, the length of track being twenty-four thousand four hundred thirty-four feet. [6662]

Brockton, November 5, 1907 — Curved track at Montello street and Perkins avenue, seventy-seven feet long; side turnout on Copeland street, three hundred ninety-five feet long; diamond turnout on Pleasant street, two hundred seventy-five feet long, and two hundred seventy-five feet relocated track on said street; and side turnout on Crescent street, three hundred twenty-five feet long. [6662]

Dedham, November 5, 1907 — Curve at Boyden square, connecting tracks on Milton and Bussey streets, one hundred one feet long; and branch-off on Washington street near Court street, one hundred forty-one feet long. [6662]

Fall River, July 30, 1907 — Double tracks extending from North Main street, in Old Colony avenue, in Durfee and Turner streets, a distance of 700 feet. [6632]

Fall River, September 14, 1907 — Sections of track, consisting of 2100 feet on Bay and Columbia streets, 122 feet on Stanley street, 58 feet on Hanover street, 229 feet on South Main street between Rodman and Morgan streets, and 98 feet on North Main street near Wilson street. [6662]

Hingham, November 5, 1907 — Single track on Rockland street, under bridge carrying tracks of the New York, New Haven and Hartford railroad, seven hundred twenty feet long. [6662]

Holbrook, November 5, 1907 — Single track and turnouts in Franklin street from the Braintree town line to the Brockton town line, about twenty thousand five hundred fifty-seven feet in length. [6662]

Quincy, July 24, 1907 — Double tracks in Hancock street from a point a little north of Atlantic bridge, over said bridge and in Hancock street to a point near the junction of Sagamore street, a single track on Sagamore street connecting with the easterly track on Hancock street and a crossover on Hancock street, the total length of said track being about one thousand one hundred seventy-five feet. [6064]

Stoughton, November 5, 1907 — Diamond turnout three hundred ninety-one feet long and relocated track three hundred ninety-one feet in length on Park street; side turnout on Park street near Birch street, four hundred fifteen feet long; and single track on Park street between Walnut avenue and Summer street. [6662]

Taunton, September 14, 1907 — Three thousand one hundred ninety-one feet of track on West Water and Third streets and Somerset avenue, and one thousand one hundred eighty-four feet in Winthrop street near Howard street at the car house. [6662]

Weymouth, November 5, 1907 — Relocated track, three hundred forty-seven feet long, on Pleasant street near Sampson's turnout. [6662]

*Providence and Fall River Street Railway Company..*

Swansea, November 16, 1907 — Two turnouts in the state highway, one opposite the land of John Young and the other near Mason's corner. [6788]

*Springfield Street Railway Company.*

Springfield, August 30, 1907 — Single track extending from a connection with the track of the company in Court street to a connection with the northbound track in Main street, and single track from the present track in Court street to a connection with the southbound track in Main street, the total length of said tracks being 300 feet. [6693]

Springfield, December 23, 1907 — Turnout in King street, three hundred feet long. [6827]

Springfield, December 23, 1907 — Turnout in Worthington street near Sackett avenue, two hundred fifty feet long; curved track from State street into St. James avenue, two hundred fifty feet long. [6828]

*Springfield and Eastern Street Railway Company.*

Monson, June 19, 1907 — About two thousand seven hundred feet single track, extending southerly in Main street from a connection with the present track of the company in Monson Center, over the south branch of the Quabaug river and in South Main street to Wales road. [6576]

Palmer, Monson, Brimfield, July 3, 1907 — In Palmer from a connection with the present track in the road from Palmer to Monson, upon private land and over the Quabaug river to Monson; in Monson, over private land, in a highway and in the state road to Brimfield; in Brimfield upon private land, in the state road and other highways to Brimfield Center, and in the highway and partly over private land through East Brimfield village to a connection with the Hartford and Worcester street railway at the Brimfield-Sturbridge line, the total length of track being 11.74 miles, 8.33 miles being upon private land. [6617]

*Taunton and Pawtucket Street Railway Company.*

Attleborough, July 30, 1907 — Curve from present terminus in Emory street to a siding upon Pleasant street, a distance of 106 feet; a curve from the present terminus on Emory street to the new line of the Norton and Taunton street railway on Pleasant street, a distance of 76 feet; and a curve from the Norton and Taunton street railway on Pleasant street to a connection with the Interstate Consolidated street railway on Park street, a distance of 108 feet. [6663]

*Uxbridge and Blackstone Street Railway Company.*

Northbridge, September 7, 1907 — Single track, sixty feet long, in the highway north of Plummers Corner, connecting the present track of the company with the track of the Worcester and Blackstone Valley street railway. [6707]

*Union Street Railway Company.*

Fairhaven, June 26, 1907 — Siding in Washington street, three hundred seventy-five feet in length. [6600]

Fairhaven, July 10, 1907 — One thousand four hundred ninety-eight feet single track in Main street. [6623]

New Bedford, June 26, 1907 — Single track, curves and branch-offs in Ash, Arnold and Elm streets, the length of said track being three thousand four hundred feet. [6600]

New Bedford, July 10, 1907 — One thousand nine hundred sixty feet single track in Ashland street, between Robson street and Clark street. [6622]

New Bedford, September 9, 1907 — Turnout on Kempton street between Newton and Park streets, three hundred fifteen feet long. [6714]

*West End Street Railway Company.*

Boston (Dorchester), October 7, 1907 — Double tracks in Dudley street in the Dorchester district, extending from near Magnolia street to near Nonquit street, the length of said track measured as single track, being one thousand fifty-six feet. [6710]

Boston (East Boston), October 11, 1907 — Double tracks on Saratoga street on and near the bridge over the Boston and Albany railroad, the length of said track being two hundred seventy-three feet. [6711]

Boston (East Boston), October 21, 1907 — Double tracks extending from the entrance to the tunnel in Maverick square, through Maverick and Orleans streets to Sumner street, single curve connecting track on Meridian street with track on Maverick street, and cross-over on Maverick street, total length of track being one thousand seven hundred sixty-two feet, measured as single track. [6709]

Boston (East Boston), December 4, 1907 — Double curved tracks at the junction of Saratoga and Bennington streets, connecting tracks of the company on Saratoga street with the tracks of the Boston and Revere Electric street railway in Bennington street, the length of said track being two hundred ninety-one feet measured as single track. [6823]

Malden, October 7, 1907 — Double tracks and cross connections, in Eastern avenue and Lynn street from a connection with the tracks of the company in Broadway to the Linden station of the Boston and Maine railroad, the length of said track being 8951 feet measured as single track. [6737]

*Worcester and Blackstone Valley Street Railway Company.*

Northbridge, August 13, 1907 — Single track extending in the highway near Plummer's Corner, a distance of sixty feet. [6681]



SPEED OF CARS.

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*Petition of the Boston and Maine Railroad for removal of certain restrictions limiting speed of trains passing over railroad grade crossing at Wilmington Junction.*

After consideration, paragraph 89 of the Rules and Regulations of the company, governing the movement of trains and engines at Wilmington Junction, is approved as changed, so that it will read as follows: "When signals are in safety position trains and engines may proceed without interruption."

Attest: CHARLES E. MANN,  
JANUARY 9, 1907. [6411] Clerk.

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*Petition of the City of Pittsfield for approval of regulation as to operation of cars of the Pittsfield Electric Street Railway Company.*

After consideration, — it is

*Ordered*, That the approval of the Board be given to the regulation adopted by the board of aldermen of Pittsfield under date of November 18, 1907, providing "That, under the provisions of section 74, part III, chapter 463 of the Acts of the General Court for 1906, all cars passing the corner of North and Tyler streets on the tracks of the Pittsfield Electric Street Railway Company shall come to a full stop upon approaching said corner. The word 'car' in the foregoing shall be construed to include 'snow plows'."

Attest: CHARLES E. MANN,  
DECEMBER 3, 1907. [6806] Clerk.

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*Petition of selectmen of Southbridge for approval of regulations for speed and operation of cars upon street railways in that town.*

After notice and hearing and full consideration, — it is

*Ordered*, That the regulations relative to speed and operation of cars upon street railways in the town of Southbridge, established



by the selectmen of said town, as revised and approved, be as follows:

1. The rate of speed at which any electric car shall be run within the business and residential section of the town shall not exceed twenty (20) miles an hour. The residential and business section in question shall include that portion of the highways lying between the junction of Worcester and Mechanics streets on the east, and the junction of West Main and Pleasant streets on the west.

2. Proper warning of the approach of cars shall be given at the junction of all streets, at cross-walks and curves.

3. The use of whistles for giving warning of the approach of cars is prohibited within the limits described in the first paragraph of these regulations.

4. No head-light, or other light of more than one hundred twenty-five candle power shall be used on any car unless the same is properly screened, or reduced to approximately that power while the car is being operated within the limits described in the first paragraph of these regulations.

5. Unless authority is specially given, no single truck car shall be operated at a rate of speed exceeding fifteen (15) miles an hour.

6. Before taking any heavy descending grade, the speed of every car must be so reduced as to test the working of the brake.

7. Wherever the railway occupies a portion of, or is close to, the travelled road, the speed of every car must be from time to time so reduced as to permit the safe use of the road by others.

8. Every car shall come to a full stop before crossing another street railway at grade.

9. In approaching any public or private way crossed by the railway the speed of every car must be so reduced that the car may be stopped in season to avoid collision with any person or vehicle rightfully using such way.

10. In rounding curves and in all cases where the view of the motorman is obstructed, the speed of every car must be reduced to meet this condition of limited vision of railway and highway.

11. A car must always be under such control as to enable the motorman to stop it in season to avoid collision or injury in every emergency which it is reasonable to expect may arise.

Attest:

CHARLES E. MANN,

OCTOBER 7, 1907.

[6719]

*Clerk.*

## STATIONS AND STATION ACCOMMODATIONS.

## SUPPLEMENTARY REPORT TO THE GENERAL COURT.

*Forest Hills Station.*

*To the Honorable the Senate and the House of Representatives in General Court Assembled:*

The Board of Railroad Commissioners in supplement of its annual report respectfully represents that in locating a station upon the Boston Elevated railway at Forest Hills it finds that some doubt exists as to whether the company without an enabling act can carry out the plan which the Board believes will best serve the public interests and which has been approved by the Mayor of Boston.

In order to promptly secure the benefits of the elevated service for this community the Board would respectfully suggest the consideration of such legislation as will make it possible to construct this station without delay.

For the Board,

JAMES F. JACKSON,

APRIL 17, 1907. [6547]

*Chairman.*

*Petition of the Boston Elevated Railway Company for approval of station at Forest Hills.*

The Board has reached the following conclusions with reference to station accommodation upon the Forest Hills extension of the elevated railway.

1. The second plan presented by the company for a station at Forest Hills, like the first, is objectionable for the reason that it unduly interferes with the other uses of the public square. Although it is proposed that the area directly taken from the square be made good by the purchase of adjacent real estate, the circling of the surface cars through the square would at times constitute a serious encroachment upon its use for other travel.

2. Wherever a permanent terminal for this extension of the elevated railway may be located, a station will be needed at Forest

Hills, and one ought to be provided at once in order that the advantages of the elevated service may be speedily realized.

3. In view of the uncertainties which surround railway enterprises now in process of development but not as yet clearly defined, the Board believes that the determination of the site for a permanent terminal for this branch of the elevated railway ought to be delayed until the conditions which are to exist are better known.

4. To meet immediate demands for station accommodation at Forest Hills square and to furnish temporary terminal accommodation until the permanent terminal is located, the Board suggests a structure in accordance with the plan which has recently been called to the attention of the company.

If in using this station any part of the public square is enclosed, such enclosure should be limited to a definite period, covering only such time as will be required to properly provide for the permanent terminal either at this point or at some one of the other places advocated by parties interested. If this station be finally adopted as the terminal, in adapting it to such purposes any enclosure of the public area should be made good at the expense of the company.

The method suggested for dealing with the situation will secure an early enjoyment of the new facilities for travel without prejudice to the final selection of the place and character of a terminal station.

Any legislation needed to carry out the plan can be brought to the attention of the present legislature.

For the Board,

JAMES F. JACKSON,  
*Chairman.*

APRIL 9, 1907. [6219]

*Petition of the Boston Elevated Railway Company for approval of plans showing proposed location of elevated railway at and near Forest Hills square in Boston.*

The annexed plans, numbered 26862 to 26868 inclusive, showing proposed form and method of construction and location of the tracks, elevated structure and station of the Boston Elevated railway in Washington street and Forest Hills square in the city of Boston, from a point near Burnett street to a point at or near where Washington street is crossed by the Boston and Providence railroad (New York, New Haven and Hartford Railroad Company, lessee), said plans being in part a modification of plans

numbered 26180 and 26181, approved by the Board June 21, 1905, and of plans numbered 26189 and 26190, approved by the Board September 10, 1907, are hereby approved, consent being given to the changes shown.

The Board reserves the right whenever it adjudges this station to be a permanent structure to direct such changes as it may deem expedient in that part of the plans which provides for an enclosure of a portion of the public square, unless the company restores to this square in such manner as the Board shall approve an area equal to that so enclosed.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

NOVEMBER 27, 1907. [6750]

*Commissioners.*

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*Petition of E. P. Barry and others for construction of station on elevated structure of Boston Elevated railway at Broadway, Boston.*

After notice and hearing, a view and careful consideration, the Board does not find sufficient reason to warrant the recommendation at this time that a station be established at this point.

The petition is therefore dismissed without prejudice.

For the Board,

CHARLES E. MANN,

DECEMBER 10, 1907. [6405]

*Clerk.*

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*Complaint of Richard S. Teeling, respecting conditions at the City square and the Thompson square stations of the Boston Elevated railway.*

In our opinion there is good reason for the claim that at City square and at Thompson square some provision should be made for sheltering passengers who transfer from the elevated to the surface cars at these points.

Though radical changes are to be made at both of these stations within little more than a year, it is only reasonable that meanwhile some temporary covering should be constructed as a part of the existing structure to intercept the rain, snow and drippings and so protect patrons who are waiting below for the arrival of surface



cars. An overhead covering to temporarily serve this purpose would not involve any enclosure of the public street and would in no way interfere with its use.

We recommend such a shelter at each of these stations.

For the Board,

JAMES F. JACKSON,

FEBRUARY 19, 1907.

[6475]

*Chairman.*

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*Petition of the Boston Elevated Railway Company for approval of plans showing proposed changes at stations of its elevated structure in the city of Boston.*

The annexed plans numbered 28500, 28252, 27721, 27791, 27824, 27629 and 27630, and 27653, showing proposed changes in elevated structure, platforms and stations, and approaches thereto, of the Boston Elevated Railway Company at Northampton street, Beach street, South station, State street, Battery street, City square and Thompson square in the city of Boston, the same being modifications of plans numbered 25024, 25029, 25030, 25031, 25032, 25033, 25034 and 25038, approved by the Board July 11, 1898; of plans numbered 20112, 20151, 20192, 20163, 20190, 20189, 20170, 20204 and 20205, approved by the Board July 26, 1898; of plan numbered 25038, approved by the Board January 20, 1899; of plan numbered 20224, approved by the Board July 17, 1900; of plans numbered 20126, 20465, 20466, 20227, 20228, approved by the Board July 18, 1900; of plans numbered 20469 and 20470, approved by the Board November 9, 1900; of plan numbered 20232, approved by the Board May 31, 1901; of plans numbered 26655, 26656, 26676, 26678, 26681, 26683, 26684, 26668 and 26669, approved by the Board July 27, 1904; of plan numbered 11807, approved by the Board September 20, 1904; of plan numbered 27778, approved by the Board April 10, 1905; of plan numbered 11813, approved by the Board December 11, 1905; of plan numbered 27628, approved by the Board April 9, 1907; and of plan numbered 27652, approved by the Board April 9, 1907, are hereby approved and consent given to the changes shown.

JAMES F. JACKSON,

GEORGE W. BISHOP,

CLINTON WHITE,

OCTOBER 1, 1907.

[6687]

*Commissioners.*



*Petition of the Boston Elevated Railway Company for approval of plan showing proposed temporary shelter at City square.*

The annexed plan, numbered 27628, showing proposed location, form and method of construction of a temporary shelter over a portion of the surface platform of the City square station of the Boston Elevated railway, the same being a modification or change of plan numbered 25038, approved by the Board July 11, 1898; of plans numbered 20204 and 20205, approved by the Board July 26, 1898; of plan numbered 25038, approved by the Board January 20, 1899; of plan numbered 20227, approved by the Board July 18, 1900; and of plan numbered 26668, approved by the Board July 27, 1904, is hereby approved and consent given to the changes shown.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

APRIL 9, 1907. [6533]

*Commissioners.*

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*Petition of the Boston Elevated Railway Company for approval of plan showing shelter at Thompson square.*

The annexed plan, numbered 27652, showing proposed location, form and method of construction of a shelter over a portion of the surface platform of the Thompson Square station of the Boston Elevated railway, the same being a modification or change of plans numbered 25038 and 25039, approved by the Board July 11, 1898; of plan numbered 25038, approved by the Board January 20, 1899; of plan numbered 20224, approved by the Board July 17, 1900; of plan numbered 20228, approved by the Board July 18, 1900; of plan numbered 20232, approved by the Board May 31, 1901; and of plan numbered 26669, approved by the Board July 27, 1904, is hereby approved and consent given to the changes shown.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

APRIL 9, 1907. [6534]

*Commissioners.*

*Petition of the Boston Elevated Railway Company for approval of plans showing proposed changes in its Dudley Street station.*

The annexed plans, numbered 27579 and 27580, showing location, form and method of construction of proposed changes in the Dudley Street station of the Boston Elevated Railway Company, said plans being modifications or changes of plan numbered 25021, approved by the Board July 11, 1898; of plans numbered 20007 and 20008, approved by the Board July 26, 1898; of plans numbered 20013, 20014 and 25022, approved by the Board January 20, 1899; of plan numbered 25451, approved by the Board April 18, 1899; of plan numbered 20023, approved by the Board July 18, 1900; of plans numbered 27550 and 27555, approved by the Board November 9, 1900, and of plan numbered 26653, approved by the Board July 27, 1904, are hereby approved and consent given to the changes shown.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

MARCH 6, 1907. [6266]

*Commissioners.*

*Petition of the Boston Elevated Railway Company for approval of plan of elevated storage yard and connection, at Sullivan Square station, Charlestown.*

The annexed plan, numbered 26193, showing proposed location, form and method of construction of storage yard and connection of the Boston Elevated railway on private property bounded by Main street, Beacham street, Arlington avenue and Dorrance street in that part of Boston known as Charlestown, the same being a modification or change of plans numbered 25482 and 25484, approved by the Board July 7, 1899 and of plan numbered 26673, approved by the Board July 27, 1904, is hereby approved and consent given to the changes shown.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,

JANUARY 21, 1907. [6391]

*Commissioners.*

*Petition of the board of aldermen of Holyoke relative to improvement and changes of the grounds and yards of the New York, New Haven and Hartford Railroad Company in that city.*

There is imperative need of substantial improvement in the condition of the station grounds in Holyoke on the Holyoke and Westfield railroad, operated under lease by the New York, New Haven and Hartford Railroad Company.

The fact that a difference of opinion exists between the lessor and the operating company as to which ought to bear the expense of these improvements is no reason for the continued inconvenience of patrons.

We recommend to both companies that prompt action be taken to bring about the necessary betterment. Some way of deciding any legal question between the parties can surely be provided without further sacrifice of the public interests. The terms of the contract may not be clear in all respects, but they show that the lessee has taken over the property and the business. It would naturally be expected therefore that the lessee should take the initiative in providing needed accommodation for patrons.

For the Board,

JAMES F. JACKSON,

JUNE 3, 1907. [6551]

Chairman.

*Petition of the Boston, Revere Beach and Lynn Railroad Company for approval of relocation of the Point of Pines station in Revere.*

It appearing, after notice and hearing, that the selectmen of Revere have approved the proposed relocation of passenger station and that the public interests will be promoted by such change, — it is

*Ordered*, That the approval of the Board be hereby given to the relocation of the Point of Pines station of the Boston, Revere Beach and Lynn railroad in the town of Revere, by the removal of the same a distance of about one hundred feet to the north and east of the present location of said station, as shown upon a plan on file with the petition.

Attest:

CHARLES E. MANN,

MARCH 27, 1907. [6497]

Clerk.

SUNDAY TRAINS AND BOATS.

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*Petition of the Clyde Steamship Company for authority to run steamships on the Lord's day.*

After careful consideration of the public interests, — it is

*Ordered*, That authority be hereby given to the Clyde Steamship Company to run its steamships within the waters of the commonwealth on the Lord's day during the year ending March 1, 1908, as set forth in its petition, with the understanding that the company shall perform in connection therewith as a consequence of the authority herein granted only such work as may prove to be necessarily incident to the running of steamships as aforesaid; subject, however, to the following conditions:

1. Within the jurisdiction covered by this order, no intoxicating liquors shall be sold or furnished and no disorderly conduct, gaming or other sport be permitted either upon said ships or upon any premises owned or controlled by the company.

2. The authority hereby given may be revoked at any time in the discretion of the Board, without previous notice to said company.

Attest: CHARLES E. MANN,

MARCH 1, 1907. [6495]

Clerk.

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*Petition of the Cunard Steamship Company for authority to run steamships on the Lord's day.*

After careful consideration of the public interests, — it is

*Ordered*, That authority be hereby given to the Cunard Steamship Company to run its steamships within the waters of the commonwealth on the Lord's day during the year ending December 31, 1907, and in connection therewith to receive and deliver baggage and to load and unload freight whenever such work is necessary to meet an emergency incident to the running of the steamships as herein authorized, upon the condition that the authority hereby given may be revoked at any time in the discretion of the Board without previous notice to said company.

Attest: CHARLES E. MANN,

JANUARY 10, 1907. [6433]

Clerk.

*Petition of the Dominion Atlantic Railway Steamship Company  
for authority to run steamboats on the Lord's day.*

After careful consideration of the public interests, — it is

*Ordered*, That authority be hereby given to the Dominion Atlantic Railway Steamship Company to run its steamboats within the waters of the commonwealth on the Lord's day during the year ending December 31, 1907, in accordance with the schedule described in its petition, and in connection therewith to receive and deliver baggage and to load and unload freight whenever such work is necessary to meet an emergency incident to the running of the boats as herein authorized, upon the following conditions:

1. Rates for transportation shall not be less than regular week-day fares and rates.

2. No intoxicating liquors shall be sold or furnished on said boats or on any premises owned or controlled by the company at which said boats land or touch; and no gaming or unlawful sport shall be permitted thereon.

3. No person under the influence of liquor, or noisy or guilty of improper language or behavior, shall be allowed on said boats or premises.

4. The authority hereby given may be revoked at any time, in the discretion of the Board, without previous notice to said company, and will be revoked upon proof of any conduct upon the part of the company inconsistent with this order.

Attest:                      CHARLES E. MANN,  
JANUARY 3, 1907.      [6414]                      Clerk.

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Similar orders were issued on petitions of the Eastern Steamship Company, the Maine Coast Transportation Company, the Merchants and Miners Transportation Company, the Metropolitan Steamship Company and the Ocean Steamship Company.

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*Petition of the Boston and Maine Railroad for authority to operate  
Sunday trains.*

After consideration, — it is

*Ordered*, That the Boston and Maine Railroad be hereby authorized to run on the Lord's day during the year ending December 31,



1907, the trains specified in the petition and accompanying schedules, subject to the following conditions:

1. No train shall be run as an excursion train.
2. The rates of fare on the passenger trains shall in no case be less than those charged on regular week-day trains between the same stations.

All previous orders authorizing the running of trains on the Lord's day on the Boston and Maine railroad are hereby revoked, such revocation to take effect at the same time that the above named schedule is put in force.

Attest: CHARLES E. MANN,  
JANUARY 5, 1907. [6420] Clerk.

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By similar orders, schedules of regular Sunday trains, deemed to be necessary for the public accommodation, have been authorized by the Board on the New York, New Haven and Hartford railroad, the Boston and Albany railroad, the Hoosac Tunnel and Wilmington railroad and the Boston, Revere Beach and Lynn railroad.

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*Petition of the Boston and Albany Railroad (New York Central and Hudson River Railroad Company, lessee) for authority to run emergency trains on the Lord's day.*

After consideration, — it is

*Ordered*, That the Boston and Albany Railroad (New York Central and Hudson River Railroad Company, lessee) be hereby authorized to run special trains on the Lord's day during the period ending December 31, 1907, for the exclusive purpose of distributing newspapers whenever emergencies arise that prevent the use for that purpose of trains upon the regular schedule.

Attest: CHARLES E. MANN,  
JUNE 8, 1907. [6424] Clerk.

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*Petition of Fraternal Lodge, No. 132, I. O. O. F., for permission for a Sunday train from Wellfleet to Chatham and return.*

After consideration, — it is

*Ordered*, That the New York, New Haven and Hartford Railroad Company be hereby authorized to run a special train from Wellfleet to Chatham and return on Sunday, June 9, 1907, for the exclusive

use of the members of Fraternal Lodge, of Exchange Lodge and the Rebekah lodges, I. O. O. F., for the purpose of attending memorial services at Chatham; provided that said train shall not be run as a public excursion train, and that the rates of fare shall not be less than those charged on regular week-day trains.

Attest: CHARLES E. MANN,  
MAY 29, 1907. [6429] Clerk.

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*Petition of San Antonio Society for permission for a Sunday train from New Bedford to Taunton and return.*

After consideration, — it is

*Ordered,* That the New York, New Haven and Hartford Railroad Company be hereby authorized to run a special train from New Bedford to Taunton and return on Sunday, June 16, 1907, for the exclusive use of said society, for the purpose of attending exercises of religious worship; provided that said train shall not be run as a public excursion train, and that the rates of fare shall not be less than those charged on regular week-day trains.

Attest: CHARLES E. MANN,  
JUNE 5, 1907. [6429] Clerk.

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*Petition of the 1st and 2nd Swedish M. E. Churches of Worcester for permission for Sunday trains from Worcester to Sterling Junction and return.*

After consideration, — it is

*Ordered,* That the Boston and Maine Railroad be hereby authorized to run special trains from Worcester to Sterling Junction and return on Sunday, August 4, 1907, and on Sunday, August 11, 1907, for the exclusive use of persons who desire to attend services at Sterling Junction Camp Grounds; *provided* that said trains shall not be run as public excursion trains, and that the rates of fare shall not be less than those charged on regular week-day trains.

Attest: CHARLES E. MANN,  
JUNE 4, 1907. [6420] Clerk.

*Petition of the A. M. E. Church of New Bedford for permission for a Sunday train from New Bedford to Boston and return.*

After consideration, — it is

*Ordered*, That the New York, New Haven and Hartford Railroad Company be hereby authorized to run a special train from New Bedford to Boston and return on Sunday, July 7, 1907, for the exclusive use of the members of the A. M. E. Church of New Bedford who desire to attend exercises of religious worship at Boston; *provided* that said train shall not be run as a public excursion train, and that the rates of fare shall not be less than those charged on regular week-day trains.

Attest: CHARLES E. MANN,

MAY 21, 1907.

[6429]

Clerk.

A number of other special Sunday trains have been authorized by the Board in the course of the year, for what were deemed to be good and exceptional reasons.

## THE FALL RIVER-SOMERSET BRIDGE.

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The Railroad Commissioners, the Harbor and Land Commissioners and the County Commissioners of the county of Bristol were constituted a Joint Board by chapter 462 of the Acts of 1903, and directed to locate and construct a new drawbridge over Taunton Great river, between the city of Fall River and the town of Somerset, with the necessary approaches and ways thereto, at a cost not to exceed \$1,000,000.

On December 17, 1906, proposals for the construction of this bridge and its approaches, in response to advertised notice, were received by the Joint Board, and contract awarded to the Holbrook, Cabot & Rollins Corporation of Boston, Mass., the contract price being \$770,000 for the entire bridge and approaches, the contractor to complete all work and have the bridge open and ready for public travel on or before August 30, 1908. The costs and expenses of constructing this bridge and of acquiring and constructing the necessary approaches and ways are borne by the county of Bristol in the first instance.

The plans and specifications are for a bridge and approaches, practically at right angles to the river, covering about 2,363 lineal feet of construction, including changes in present street grades made necessary by new approaches. The bridge will have a driveway of 44 feet in the clear between curbs, with footway or sidewalks eight feet wide, with roadway completed in surface by a brick and wood pavement laid without grade in line of traffic, sidewalks in wood surface throughout. Approaches will be finished by macadam pavement in maximum grade rate of three per cent. with granite curb and gutters defining roadway. Sidewalks over approaches will be in granolithic finish, and the embankment slopes of approach will be completed by a protecting grass sodding. A protecting hand rail will be placed throughout adjoining sidewalks on both sides of the bridge and approaches. The portion of roadway construction directly over the river will be supported by trusses of steel resting upon masonry piers, the balance of roadway in shape of bridge approaches, about 1,673 feet in length, will be in earth.

The bridge over river, some 922.5 feet in length between faces of masonry, will have a superstructure of rectangular design riveted throughout, supporting roadway on its upper members 40 feet above mean low water, and will be made up of five fixed spans, three of 200 feet, two of 100 feet, with clearance of 17 feet at mean low water, and a draw span over channel of roller lift design in two leaves rolling in opposite directions, giving clear channel way of 100 feet between fenders, and a clearance when closed of 34 feet at mean low water, with draw so controlled in operation as to occupy not more than one minute in complete opening.

The superstructure will be supported by a substructure of two abutments and five piers of substantial masonry, with piers supporting roller lift 80 feet by 22 feet in dimension at foundation level and 80 feet in height, carried in pneumatic caissons through 50 feet of water to solid rock bed some 64 feet below mean low water; balance of substructure cared for in foundation by piling driven through sand and gravel to rock bottom, or upon piling driven to refusal in the compact material of the river bottom, the foundation depths varying from 15 feet to 40 feet below mean low water.

A timber fender some 400 feet in length adjoining channel piers gives protection to water craft using channel. Bridge and fenders will be lighted throughout by electricity.

Up to December 1, 1907, about 66 per cent. of the projected construction has been completed; this means the completion of all masonry substructure, 80 per cent. of the approach grading, with the erection of superstructure under way, and 50 per cent. of total material required in superstructure delivered in yard near bridge site.

The chief engineer for the Joint Board, Richard M. Berrian, under whose immediate direction all work has been done, died December 23, 1907, and the Joint Board selected Edmund K. Turner as chief engineer to complete the work, with R. F. Stoddard as resident engineer.

In December, 1906, and October, 1907, takings were made of land and flats at the Fall River and Somerset ends of the bridge, under authority of chapter 462 of the Acts of 1903.



## THE CAPE COD CANAL.

Under the provisions of chapter 448 of the Acts of 1889, incorporating the Boston, Cape Cod and New York Canal Company, the Board of Railroad Commissioners and the Board of Harbor and Land Commissioners were constituted a Joint Board for the purposes defined in said act. The act of 1889 was amended by chapter 476 of the Acts of 1900.

On December 11, 1906, this company formally presented to the Joint Board certain petitions relating to:—

The approval of the issue of \$6,000,000 capital stock and issue of bonds; crossing of the railroad of the Old Colony Railroad Company; approval of form of advertisement for bids.

On January 15, 1907, a public hearing was held, and the canal company, the New York, New Haven and Hartford Railroad Company, the Old Colony Railroad Company, town and county officials, property owners and others, were heard on the above petitions.

On January 31, 1907, the Joint Board signed the following order:—

## COMMONWEALTH OF MASSACHUSETTS.

IN BOARD OF RAILROAD COMMISSIONERS AND HARBOR AND LAND COMMISSIONERS, SITTING AS A JOINT BOARD, JANUARY 31, 1907.

Petition of the Boston, Cape Cod and New York Canal Company for authority to issue capital stock.

After a public hearing and further investigation, and to enable the petitioning company to properly take advantage of the provisions of chapter 476, Acts of 1900, it is

*Ordered*, That the approval of this Board be given to an issue by the Boston, Cape Cod and New York Canal Company of 100 shares of capital stock, at the par value of \$100 each, as an issue of stock reasonably necessary and of the amount required for the purpose of paying in part the necessary cost of making surveys and plans for the location and construction of the proposed canal, such shares to be issued only after payment in cash of the full amount of the issue herein authorized, and the proceeds of such shares to be applied only to the purpose above named. It is further

*Ordered*, That the paragraph in the order of this Board published under date of June 26, 1899, authorizing an issue of stock to the

amount of \$140,000 and bonds to a like amount be hereby revoked, and that the terms and conditions upon which issues of stock and bonds were generally authorized in that order be hereby modified in so far as they conflict with the issue of the stock herein authorized upon the terms herein prescribed, but otherwise be and remain in full force and effect.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,  
*Railroad Commissioners.*

GEO. E. SMITH,  
HENRY J. SKEFFINGTON,  
SAMUEL M. MANSFIELD,  
*Harbor and Land Commissioners.*

On February 6, 1907, the Joint Board considered informally the form of advertisement entitled "Invitation to Contractors," which called for proposals for the construction of this canal to be received at the office of the canal company in Boston until March 28, 1907, at 12 o'clock noon. Subsequently the form of contractor's proposal, contract for construction, specifications and bond for construction relating to this canal were likewise informally considered by the Joint Board, and, having been favorably passed upon, were forwarded to counsel for the canal company.

On April 3, 1907, a copy of the proposal of the Cape Cod Construction Company, the only one received by the canal company, and the contract signed by said construction company under date of March 27, 1907, together with the bond for the construction of said canal bearing the same date, were presented to the Joint Board.

On May 8, 1907, the Board of Harbor and Land Commissioners, having previously heard parties in interest, passed the following vote:—

On motion, *Voted*, That the Board approve the plan of the location and the plan for the construction of the Boston, Cape Cod and New York Canal, filed September 28, 1899, and amended in accordance with the modifications required by the Board, under the authority of section 4 of chapter 448, Acts of 1899, and identify such plans and the approval thereof by the signatures of the Board upon the eight sheets now on file in this office.

On May 10, 1907, a copy of the vote of May 8, 1907, was presented to the Joint Board, also petitions of the canal company asking for a determination as to the point or points where the

railroad of the Old Colony Railroad Company shall cross the Boston, Cape Cod and New York canal by a drawbridge or bridges, or by a tunnel or tunnels constructed under said canal; for the approval of the contract between the canal company and the Cape Cod Construction Company; and for authority to issue stock and bonds.

On May 21 and 28, 1907, public hearings were held, and all parties were fully heard.

On May 31, 1907, the Joint Board heard statements of counsel and of the engineer for the canal company, counsel for the railroad companies, and others, in relation to the proposed location, with reference to the present railroad bridge, of a bridge to be built across the proposed canal near the Buzzards Bay station.

On June 1, 1907, members of the Joint Board made an inspection of the route of the proposed canal.

On June 3, 1907, the following orders were issued by the Joint Board:—

*Whereas*, The plans of the location and construction of the Boston, Cape Cod and New York canal, filed with the Board of Harbor and Land Commissioners September 28, 1899, and amended in accordance with the modifications required by said Board under the authority of section 4 of chapter 448, Acts of 1899, were approved by said Board on May 8, 1907; and

*Whereas*, Said canal company, on May 10, 1907, presented to the Joint Board two petitions, as follows:—

*To the Honorable the Railroad Commissioners and the Harbor and Land Commissioners in Joint Board.*

The petition of the Boston, Cape Cod and New York Canal Company, incorporated under the laws of this Commonwealth, sheweth:—

1. That in pursuance of the act of the General Court incorporating your petitioner, which was passed on the 1st of June, 1899 (1899, c. 448), your petitioner within four months after the passage of the said act deposited with the Treasurer of the Commonwealth the sum of \$200,000 as security for the damages therein mentioned, and afterwards within the same time filed with the Harbor and Land Commissioners a plan of the proposed location and a plan of the proposed construction of the canal in the said act mentioned.

2. That the Board of Harbor and Land Commissioners thereupon gave such notice as they deemed sufficient of a time and place appointed by them for a public hearing upon the said plans, and in accordance with such notice heard all parties interested who appeared before them, and afterwards on the 8th of May, 1907, approved the said plans with certain modifications which they deemed the public interest to require.

Your petitioner prays that the Joint Board may determine at what point

or points the railroad of the Old Colony Railroad Company shall cross the said canal by a drawbridge or bridges or by a tunnel or tunnels constructed under the said canal.

FOR THE BOSTON, CAPE COD AND NEW YORK CANAL COMPANY,

S. E. YOUNG,

*Second Vice-President.*

*To the Honorable the Railroad Commissioners and the Harbor and Land Commissioners in Joint Board.*

The petition of the Boston, Cape Cod and New York Canal Company, incorporated under the laws of this Commonwealth, sheweth:—

1. That the Harbor and Land Commissioners, on the 8th of May, 1907, in accordance with the act of the General Court incorporating your petitioner, which was passed on the 1st of June, 1899 (1899, c. 448), approved certain plans of the proposed location and construction of the canal mentioned in the said act.

2. That the Cape Cod Construction Company, incorporated under the laws of Maine, has entered into a contract with your petitioner, subject to the approval of this Board, for the construction and equipment of the said canal in accordance with the said plans, by the terms of which capital stock and bonds of this corporation are to be issued in payment for the labor to be performed and materials to be furnished in the construction and equipment of the said canal. And the said contract was so entered into after and in pursuance of an advertisement by your petitioner for bids thereunder in the manner set out in the affidavit of Robert K. Tomlin, dated the 8th of April, 1907, and filed with this Board; and the said Cape Cod Construction Company made the lowest bid received by your petitioner in pursuance of the said advertisement, and has given certain bonds satisfactory to the petitioner for the performance of the said contract.

Your petitioner prays that the said advertisement may be deemed satisfactory to and that the said contract may be approved by this Board in accordance with the act of the General Court relative to your petitioner, passed on the 17th of July, 1900 (1900, c. 476), and that your petitioner may be authorized to issue its capital stock and bonds from time to time pro rata to the labor performed and the materials furnished on the certification of this Board that such work has been done or such materials furnished and in accordance with the terms of such contract.

FOR THE BOSTON, CAPE COD AND NEW YORK CANAL COMPANY,

S. E. YOUNG,

*Second Vice-President.*

*And whereas*, The Joint Board heard, on May 21, 1907, after public notice, all parties desiring to be heard on said petitions presented May 10, 1907, and subsequently, on May 24 and 28, 1907, heard statements of counsel and others in relation to the crossings of the proposed canal; and

*Whereas*, It appears that public advertisement for bids, entitled "Information to Contractors," in form suggested by the Joint Board, has been made, as set forth in the affidavit of Robert K. Tomlin, filed with



the Joint Board, and that the Cape Cod Construction Company made the lowest bid received by said canal company in pursuance of said advertisement, and that said construction company has given bonds to the satisfaction of said canal company; and

*Whereas*, Said canal company has executed a contract with said construction company, as appears by letter from counsel for said canal company to the Joint Board, calling for the construction and equipment of its canal in accordance with the plans approved by the Board of Harbor and Land Commissioners and with all the requirements of chapter 476 of the Acts of 1900, by the terms of which contract capital stock and bonds of the said canal company are to be issued in payment for the labor to be performed and materials to be furnished for the said purpose;

It is unanimously *Voted*, That the following orders be and the same are hereby adopted, and that they be signed by the members of the Joint Board, and a certified copy of each order, attested by the clerk of the Joint Board, be sent to counsel for said canal company.

#### COMMONWEALTH OF MASSACHUSETTS.

IN BOARD OF RAILROAD COMMISSIONERS AND HARBOR AND LAND COMMISSIONERS, SITTING AS A JOINT BOARD, JUNE 3, 1907.

Petition of the Boston, Cape Cod and New York Canal Company, presented on the tenth day of May, 1907, to this Joint Board, asking it to determine at what point or points the railroad of the Old Colony Railroad Company shall cross the canal of the said canal company under the provisions of chapter 448 of the Acts of 1899.

After public advertisement and due notice to all parties interested, and a public hearing in pursuance therewith, it appearing that the Board of Harbor and Land Commissioners, on the eighth day of May, 1907, approved certain plans for the location and construction of the said canal in accordance with the above-named statute, it is

*Ordered*, That the said railroad cross the said canal by a draw-bridge in the town of Bourne near the Buzzards Bay station, at the points indicated by a red line crossing the location of the proposed canal shown on the plan filed with this order, and entitled "Plan showing proposed change in location Old Colony Railroad near Buzzards Bay July, 1906."

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,  
*Railroad Commissioners.*

GEO. E. SMITH,  
HENRY J. SKEFFINGTON,  
SAMUEL M. MANSFIELD,  
*Harbor and Land Commissioners.*



## COMMONWEALTH OF MASSACHUSETTS.

IN BOARD OF RAILROAD COMMISSIONERS AND HARBOR AND LAND COMMISSIONERS, SITTING AS A JOINT BOARD, JUNE 3, 1907.

Petition of the Boston, Cape Cod and New York Canal Company for approval of the advertisement hereinafter named, and for the approval of a certain contract between the Cape Cod Construction Company and the said canal company (a copy of which is filed with this order), calling for the construction and equipment of its canal in accordance with the plans approved by the Board of Harbor and Land Commissioners, and with all the requirements of chapter 448 of the Acts of 1899, as amended by chapter 476 of the Acts of 1900, by the terms of which contract capital stock and bonds of the said canal company are to be issued in payment for the labor to be performed and materials to be furnished for the said purpose.

After public notice and hearing in pursuance of the same, it appearing that the said contract has been executed after advertisement for bids in the manner set forth in the affidavit of Robert K. Tomlin, filed with this Board, and that the said Cape Cod Construction Company made the lowest bid received in pursuance of the said advertisement, and that said construction company has given bonds to the satisfaction of the said canal company, it is

*Ordered*, That the said advertisement be declared satisfactory, and that said contract be and the same is hereby approved by this Board.

JAMES F. JACKSON,  
GEORGE W. BISHOP,  
CLINTON WHITE,  
*Railroad Commissioners.*

GEO. E. SMITH,  
HENRY J. SKEFFINGTON,  
SAMUEL M. MANSFIELD,  
*Harbor and Land Commissioners.*

Notice was received from the chief engineer of the Cape Cod Construction Company in August, 1907, that construction was commenced on August 19, 1907.<sup>1</sup>

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<sup>1</sup> For orders of the Board of Railroad Commissioners relative to time for and manner of relocating the Old Colony railroad for crossing the canal, see pp. 232, 233.

## MISCELLANEOUS.

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EXTENSION OF CORPORATE POWERS.

*Petition of the Plymouth, Carver and Wareham Street Railway Company, under section 30, part III., chapter 463, Acts of 1906, for extension of its corporate powers.*

After notice and hearing and further consideration, — it is

*Ordered*, That the Board hereby extend the time within which the Plymouth, Carver and Wareham Street Railway Company is authorized to construct and operate its railway to November 30, 1908, said company in the judgment of the Board having exercised due diligence in the premises, and public necessity and convenience requiring such extension.

Attest:

CHARLES E. MANN,

MAY 21, 1907.

[6556]

*Clerk.*

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*Petition of the Worcester and Northern Street Railway Company, under section 30, part III., chapter 463, Acts of 1906, for extension of its corporate powers.*

After notice and hearing and further consideration, — it is

*Ordered*, That the Board hereby extend the time within which the Worcester and Northern Street Railway Company is authorized to construct and operate its railway to January 1, 1909, said company in the judgment of the Board having exercised due diligence in the premises, and public necessity and convenience requiring such extension.

Attest:

CHARLES E. MANN,

JULY 30, 1907.

[6646]

*Clerk.*

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*Petition of the Worcester and Providence Street Railway Company, under section 30, part III., chapter 463, Acts of 1906, for extension of its corporate powers.*

After notice and hearing and further consideration, — it is

*Ordered*, That the Board hereby extend the time within which the Worcester and Providence Street Railway Company is authorized

to construct and operate its railway to June 8, 1909, said company in the judgment of the Board having exercised due diligence in the premises, and public necessity and convenience requiring such extension.

Attest:                    CHARLES E. MANN,  
NOVEMBER 20, 1907.    [6797]                    Clerk.

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#### EMERGENCY TOOLS.

*Petition of the New York, New Haven and Hartford Railroad Company for approval of plan for equipping baggage cars with emergency tools.*

After consideration, — it is

*Ordered,* That the approval of the Board be hereby given to the manner of equipping baggage cars of the Pennsylvania Railroad Company, operated in Massachusetts, with emergency tools, as shown upon a plan dated February 11, 1907, on file with the petition.

Attest:                    CHARLES E. MANN,  
MARCH 4, 1907.        [6498]                    Clerk.

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#### LIGHTING CARS.

##### *Circular Letter.*

*To companies operating steam railroads within this state:*

The opening of the season when failure to properly light passenger cars in the suburban service is extremely provoking to patrons leads us to call again to the attention of railroad companies our recommendation that cars be so lighted by whatever method is in use that passengers who desire to read may have the opportunity.

For the Board,

JAMES F. JACKSON,  
OCTOBER 17, 1907.    [C1044]                    Chairman.

## STREET RAILWAYS EARNING FIVE PER CENT DIVIDENDS.

*Communication.*

*To the Honorable The Bank Commissioner of the Commonwealth,  
State House, Boston, Massachusetts:*

DEAR SIR, — Pursuant to the provisions of section 148, part 3, chapter 463, Acts of 1906, we transmit the following list of street railway companies incorporated in this Commonwealth which appear from the returns made by them to have annually earned and properly paid, without impairment of assets or capital stock, dividends of not less than five per cent (5%) upon their capital stock for the past five years:

Athol and Orange Street Railway Company  
Boston Elevated Railway Company  
Citizens Electric Street Railway Company  
Dartmouth and Westport Street Railway Company  
East Middlesex Street Railway Company  
Fitchburg and Leominster Street Railway Company  
Holyoke Street Railway Company  
Pittsfield Electric Street Railway Company  
Springfield Street Railway Company  
Union Street Railway Company  
West End Street Railway Company

Very truly yours,

JAMES F. JACKSON,

JANUARY 15, 1907.

[6438]

*Chairman.*

## RAILROAD RELIEF ASSOCIATION — BY-LAWS.

*Petition of the Boston, Revere Beach and Lynn Railroad Relief  
Association for approval of amendment to by-laws.*

After due notice and hearing and full consideration, — it is

*Ordered,* That the approval of the Board be hereby given to the amendment to the by-laws of the Boston, Revere Beach and Lynn Railroad Relief Association made at the annual meeting, a copy of which amendment is on file in this office.

Attest:

CHARLES E. MANN,

FEBRUARY 8, 1907.

[6453]

*Clerk.*

## APPOINTMENT OF RAILROAD INSPECTORS.

It is *Ordered*, That John Q. Hennigan, of East Milton, be hereby appointed a railroad inspector under the provisions of section 1, part I., chapter 463, Acts of 1906, for the term of three years, beginning with the first day of October, 1907.

Attest:                    CHARLES E. MANN,  
SEPTEMBER 30, 1907.      [6736]                    Clerk.

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It is *Ordered*, That Winfield L. Larry, of Taunton, be hereby appointed a railroad inspector under the provisions of section 1, part I., chapter 463, of the Acts of 1906, for the term of three years, beginning with the first day of September, 1907.

Attest:                    ALLAN BROOKS,  
JULY 31, 1907.          [6691]                    Assistant Clerk.

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It is *Ordered*, That John H. Parant, of Somerville, be hereby appointed a railroad inspector under the provisions of section 1, part I., chapter 463, Acts of 1906, for the term of three years, beginning with the first day of January, 1908.

Attest:                    CHARLES E. MANN,  
NOVEMBER 27, 1907.      [6813]                    Clerk.

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It is *Ordered*, That Henry W. Seward, of Watertown, be hereby appointed a railroad inspector under the provisions of section 1, part I., chapter 463, Acts of 1906, for the term of three years, beginning with the first day of December, 1907.

Attest:                    CHARLES E. MANN,  
NOVEMBER 27, 1907.      [6812]                    Clerk.



## EXPENSES OF OFFICE.

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Advertising, . . . . .	\$42 50
Carpenter work, . . . . .	104 70
Cleaning carpets, . . . . .	43 80
Electric lighting, etc., . . . . .	129 45
Expert services, . . . . .	5,864 70
Expressage, . . . . .	28 08
Furniture, . . . . .	46 76
Janitor and care of office, . . . . .	1,310 00
Newspapers, publications, etc., . . . . .	247 60
Postage, . . . . .	924 75
Printing annual report, . . . . .	4,738 46
Printing and binding, . . . . .	286 60
Railroad inspectors' expenses, . . . . .	1,143 84
Rent of office, . . . . .	4,700 00
Stationery and office supplies, . . . . .	1,021 41
Stenographers and extra clerical services, . . . . .	3,476 31
Sundries, . . . . .	167 53
Telephone and telegrams, . . . . .	398 41
Travelling expenses, . . . . .	544 30
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Total office expenses, <sup>1</sup> . . . . .	\$25,219 20

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<sup>1</sup> Exclusive of salaries fixed by statute.

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TABULATED STATEMENTS

COMPILED FROM THE

Returns of Railroad Corporations

FOR THE

YEAR ENDING JUNE 30, 1907.

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# DESCRIPTION OF RAILROADS OWNED AND OPERATED.

RAILROADS AND BRANCHES. (LEASED ROADS IN ROMAN.) (BRANCHES IN ITALICS.)	1. — TERMINI.		2. — LENGTH OF LINE.		3. — SECOND TRACK.		4. — SIDE TRACK.		5. — Total Length computed as Single Track.
	From	To	Total.	In Massachusetts.	Total.	In Massachusetts.	Total.	In Massachusetts.	
ATTLEBOROUGH BRANCH, <sup>1</sup> BERKSHIRE. (See <i>New York, New Haven &amp; Hartford.</i> ) BOSTON & ALBANY (operated by the <i>New York Central &amp; Hudson River, Lessee</i> ),	Attleborough, . . .	No. Attleborough, . .	3,720	3,720	—	—	1,420	1,420	5,140
<i>Athol, . . .</i>	Boston, . . .	Albany, N. Y., . .	199,910	161,350	240,150 <sup>2</sup>	195,620 <sup>2</sup>	293,730	201,430	673,790
<i>Grand Junction, . . .</i>	Springfield, . . .	Athol, . . .	45,260	45,260	—	—	11,800	11,800	57,060
<i>Hudson, . . .</i>	Cottage Farm, . .	East Boston, . .	9,450	9,450	5,180	5,180	26,230	26,230	40,860
<i>Milford, . . .</i>	Chatham, N. Y., . .	Hudson, N. Y., . .	17,330	—	1,000	—	6,760	—	25,090
<i>Newton Highlands, . .</i>	So. Framingham, .	Milford, . . .	12,000	12,000	—	—	6,650	6,650	18,650
<i>Newton Lower Falls, . .</i>	Millbury Jct., . .	Millbury Village, .	3,280	3,280	—	—	1,090	1,090	4,370
<i>Saxonville, . . .</i>	Beacon St., Boston,	Riverside Jct., . .	9,890	9,890	9,890	9,890	7,240	7,240	27,020
<i>Spencer, . . .</i>	Riverside Jct., . .	Newton L. Falls, .	1,090	1,090	—	—	910	910	2,000
<i>North Brookfield, . . .</i>	Natick, . . .	Saxonville, . . .	3,700	3,700	—	—	2,420	2,420	6,120
<i>Pittsfield &amp; North Adams, .</i>	Spencer, . . .	South Spencer, . .	2,180	2,180	—	—	1,180	1,180	3,360
<i>Ware River, . . .</i>	Chester, . . .	Chester Quarries, .	5,270	5,270	—	—	2,190	2,190	7,460
<i>Boston &amp; Lowell. (See Boston &amp; Maine.)</i>	East Brookfield, .	North Brookfield, .	4,000	4,000	—	—	1,320	1,320	5,320
	Pittsfield, . . .	North Adams, . .	18,550	18,550	—	—	9,110	9,110	27,660
	Webster Jct., . .	Webster, . . .	11,230	11,230	—	—	3,230	3,230	14,460
	Palmer, . . .	Winchendon, . .	49,350	49,350	—	—	7,750	7,750	57,100
	—	—	—	—	—	—	—	—	—
	Boston, . . .	Portland, Me., . .	115,310	36,560	82,740 <sup>3</sup>	38,090 <sup>3</sup>	118,400	75,840	316,450
	Boston, . . .	Portland, Me., . .	108,290	41,450	58,110 <sup>4</sup>	42,180 <sup>4</sup>	61,240	61,240	258,660
	Conway Jct., Me., . .	Intervale Jct., N.H.,	73,370	—	—	—	19,940	—	93,310
	Rochester, N. H., . .	Portland, Me., . .	53,860	—	—	—	23,810	—	77,670
	No. Cambridge Jct., .	Northampton, . .	95,630	95,630	—	—	25,470	—	121,160
	East Somerville, . .	Charlestown, . .	1,090	1,090	1,090	1,090	—	—	2,180
	Revere Jct., . . .	Saugus River Jct., .	3,340	3,340	2,490	2,490	190	190	6,020

<sup>1</sup> Operated by electricity.

<sup>2</sup> Including 23,430 miles of third track and 16,810 miles of fourth track.

<sup>3</sup> Including 1,530 miles of third track.

<sup>4</sup> Including 730 miles of third track.

## Description of Railroads Owned and Operated — Continued.

RAILROADS AND BRANCHES. (LEASED ROADS IN ROMAN.) (BRANCHES IN ITALICS.)		1. — TERMINI.		2. — LENGTH OF LINE.		3. — SECOND TRACK.		4. — SIDE TRACK.		5. — Total Length computed as Single Track.
		From	To	Total.	In Massachusetts.	Total.	In Massachusetts.	Total.	In Massachusetts.	
BOSTON & MAINE—Con.										
<i>Danvers,</i>	Danvers,	Danvers,	Wakefield Jct.,	9,250	9,250	—	—	2,270	—	11,530
<i>Dover &amp; Winnepiseogee,</i>	Dover, N. H.,	Dover, N. H.,	Alton Bay, N. H.,	29,000	—	—	—	7,660	—	36,660
<i>Essex,</i>	Wenham,	Wenham,	Essex,	6,000	6,000	—	—	1,970	—	7,970
<i>Gloucester,</i>	Beverly,	Beverly,	Rockport,	16,940	16,940	8,990	8,990	5,700	5,700	31,630
<i>Lawrence,</i>	Salem,	Salem,	North Andover,	19,890	19,890	1,640	1,640	7,930	7,930	29,460
<i>Marblehead,</i>	Salem,	Salem,	Marblehead,	3,520	3,520	—	—	.860	—	4,380
<i>Medford,</i>	Medford Jct.,	Medford Jct.,	Medford,	2,000	2,000	2,000	2,000	1,960	1,960	5,960
<i>Methuen,</i>	Lawrence,	Lawrence,	State Line, N. H.,	3,750	3,750	1,000	1,000	15,140	15,140	19,890
<i>Newburyport,</i>	Bradford,	Bradford,	Newburyport,	26,980	26,980	—	—	5,650	5,650	32,630
<i>Newburyport City,</i>	Georgetown,	Georgetown,	Danvers,	1,970	1,970	—	—	1,280	1,280	3,250
<i>Orchard Beach,</i>	Newburyport,	Newburyport,	Newburyport,	3,270	—	—	—	.360	—	3,630
<i>Portsmouth,<sup>1</sup></i>	Old Orchard, Me.,	Saco River, Me.,	Saco River, Me.,	18,100	—	—	—	1,140	—	19,240
<i>Portsmouth &amp; Dover,</i>	Portsmouth, N. H.,	N. Hampton, N. H.,	N. Hampton, N. H.,	10,880	—	—	—	3,200	—	14,080
<i>Salisbury,</i>	Salisbury,	Dover, N. H.,	Dover, N. H.,	3,790	3,790	—	—	2,440	2,440	6,230
<i>Saugus,</i>	Everett,	Amesbury,	Amesbury,	9,550	9,550	9,550	9,550	5,480	5,480	24,580
<i>Somersworth,</i>	Rollinsford, N. H.,	West Lynn,	Somersworth, N. H.,	2,750	—	—	—	1,850	—	4,600
<i>South Reading,</i>	Peabody,	Wakefield Jct.,	Wakefield Jct.,	8,120	8,120	—	—	2,240	2,240	10,360
<i>Swampscott,</i>	Swampscott,	Marblehead,	Marblehead,	3,960	3,960	.520	.520	1,330	1,330	5,810
<i>Union,</i>	Portland, Me.,	Portland, Me.,	Portland, Me.,	1,120	1,120	—	—	—	—	1,120
<i>West Amesbury,</i>	Merrimac,	Newton Jct., N. H.,	Newton Jct., N. H.,	4,450	2,130	—	—	.620	.420	5,070
<i>Wolborough,</i>	Sanbornville, N. H.,	Wolboro', N. H.,	Wolboro', N. H.,	12,030	—	—	—	1,210	—	13,240
<i>Connection Lowell &amp; Lawrence with Lowell &amp; Andover R.R.,</i>	Lowell,	Lowell,	Lowell,	.250 <sup>2</sup>	.250 <sup>2</sup>	.370	.370	—	—	.620
<i>Boston &amp; Lowell,</i>	Boston,	Boston,	Lowell,	26,270	26,270	26,270	26,270	70,290	64,630	122,830
<i>Bedford &amp; Billerica,</i>	Bedford,	Bedford,	Billerica,	7,630	7,630	—	—	.680	—	8,310
<i>Lawrence,</i>	Wilmington,	Wilmington,	Wilmington Jct.,	3,210	3,210	—	—	1,900	1,900	5,110
<i>Lexington,</i>	Somerville,	Somerville,	Lexington,	8,110	8,110	8,110	8,110	3,780	3,780	20,000
<i>Lowell &amp; Lawrence,</i>	Lowell,	Lowell,	Lawrence,	12,420	12,420	—	—	6,730	6,730	19,150



<i>Middlesex Central,</i>	Lexington,	Concord,	11,080	-	-	3,840	14,920
<i>Mystic,</i>	Somerville,	Mystic Wharves,	2,250	.850	-	34,820	37,920
<i>Salem &amp; Lowell,</i>	Peabody,	Tewksbury Jct.,	16,800	-	-	7,950	24,750
<i>Stoneham,</i>	Montvale Jct.,	Stoneham,	2,500	-	-	1,590	4,090
<i>Woburn,</i>	Winchester,	No. Woburn Jct.,	6,200	6,200	6,200	3,620	16,020
<i>Concord &amp; Montreal,</i>	Nashua, N. H.,	Groveton, N. H.,	181,070	36,620 <sup>3</sup>	115,530	-	333,220
<i>Concord &amp; Manchester,<sup>1</sup></i>	Concord, N. H.,	Manchester and Penmacook, N. H.,	27,880	-	2,290	-	30,170
<i>Franklin &amp; Tilton,</i>	Franklin, N. H.,	Tilton, N. H.,	4,950	-	3,370	-	8,320
<i>Hooksett,</i>	Hooksett, N. H.,	Bow Jct., N. H.,	7,590	-	1,120	-	11,120
<i>Lake Shore,</i>	Lakeport, N. H.,	Alton Bay, N. H.,	17,280	-	1,900	-	19,180
<i>Manchester &amp; No. Weare,</i>	Manchester, N. H.,	Hemiker, N. H.,	24,500	-	8,540	-	33,040
<i>Mount Washington,</i>	Wing Road, N. H.,	Mt. Wash'ton, N. H.,	20,170	-	5,390	-	25,560
<i>New Boston,</i>	Parker's, N. H.,	New Boston, N. H.,	5,190	-	.810	-	6,000
<i>Profile &amp; Franconia,</i>	Bethlehem J., N. H.,	Profile House, N. H.,	12,840	-	1,780	-	14,620
<i>Suncook Valley,</i>	Suncook, N. H.,	Bethlehem, N. H.,	17,410	-	3,750	-	21,160
<i>Suncook Valley Extension,</i>	Pittsfield, N. H.,	Ctr. Barnst'd, N. H.,	4,460	-	1,240	-	5,700
<i>Tilton &amp; Belmont,</i>	Belmont, N. H.,	Belmont, N. H.,	4,170	-	650	-	4,820
<i>Whitefield &amp; Jefferson,</i>	Whitefield, J., N. H.,	Berlin, N. H.,	34,060	-	13,280	-	47,340
<i>Concord &amp; Portsmouth,</i>	Jeff. Mead's, N. H.,	Jefferson, N. H.,	39,870	-	15,800	-	55,670
<i>Connecticut River,</i>	Portsmouth, N. H.,	Manchester, N. H.,	74,000	36,800 <sup>4</sup>	64,470	56,930	175,270
<i>Chicopee Falls,</i>	Springfield,	Keene, N. H.,	2,350	-	2,000	2,000	4,350
<i>Connection with Fitchburg Div.,</i>	Chicopee Jct.,	Chicopee Falls,	-	-	-	-	-
<i>Easthampton,</i>	East Deerfield,	East Deerfield,	1,040	-	.190	1,190	2,230
<i>Conn. &amp; Pass. Rivers,</i>	Mt. Tom Jct.,	Easthampton,	3,500	-	1,470	1,470	4,970
<i>Delaware &amp; Hudson,*</i>	White Riv. Jct., Vt.,	Canada Line,	110,300	-	43,700	-	154,000
<i>Fitchburg,</i>	Mechanicville, N. Y.,	Crescent, N. Y.,	-	6,940	-	-	6,940
	Boston,	Fitchburg,	49,650	55,350 <sup>5</sup>	88,040	88,040	193,040
	Greenfield,	Rotterdam J., N. Y.,	105,250	70,600	97,950	35,280	273,800
	State Line, Vt.,	Troy, N. Y.,	40,300	-	10,750	-	51,050
	Ashburnham Jct.,	Bellows Falls, Vt.,	53,850	-	25,670	4,250	79,520
<i>Ashburnham,</i>	So. Ashburnham,	Ashburnham,	2,590	-	.520	.520	3,110
<i>Greenville,</i>	Ayer,	Greenville, N. H.,	23,640	-	4,440	2,430	28,080

<sup>1</sup> Electric street railway.  
<sup>2</sup> Total length, .370 mile double track, of which .120 mile of one track is owned by the Lowell & Andover.  
<sup>3</sup> Including 1,350 miles of third track.

<sup>4</sup> Including .800 mile of third track.

<sup>5</sup> Including 3,680 miles of third track and 2,020 miles of fourth track.  
 \* Trackage rights.

## Description of Railroads Owned and Operated—Continued.

RAILROADS AND BRANCHES. (LEASED ROADS IN ROMAN.) (BRANCHES IN ITALICS.)		1.—TERMINI.		2.—LENGTH OF LINE.		3.—SECOND TRACK.		4.—SIDE TRACK.		5.—Total Length computed as Single Track.
		From	To	Total.	In Massachusetts.	Total.	In Massachusetts.	Total.	In Massachusetts.	
BOSTON & MAINE—Con.										
Fitchburg—Con.										
<i>Ice,</i> . . . . .		Charlestown, .	Charlestown, .	.660	.660	.490	.490	—	—	1.150
<i>Marlborough,</i> . . . . .		South Acton, .	Marlborough, .	12.350	12.350	—	—	4.080	4.080	16.430
<i>Milford,</i> . . . . .		Squannacook Jct., .	Milford, N. H., .	21.730	9.560	—	—	4.220	2.170	25.950
<i>Peterborough,</i> . . . . .		Winchendon, .	Peterboro', N. H., .	15.930	2.250	—	—	2.260	—	18.190
<i>Saratoga,</i> . . . . .		Saratoga, N. Y., .	Schuylerville, N. Y., .	25.820	—	—	—	4.570	—	30.390
<i>Watertown,</i> . . . . .		West Cambridge, .	Waltham, .	6.630	6.630	6.480	6.480	4.980	4.980	18.090
<i>Worcester,*</i> . . . . .		Worcester, .	Winchendon, .	35.740	35.740	—	—	15.110	15.110	50.850
<i>Grand Trunk,*</i> . . . . .		Lenoxville, P. Q., .	Sherbrook, P. Q., .	2.950	—	—	—	—	—	2.950
<i>Horn Pond Branch,</i> . . . . .		Woburn Branch, .	Horn Pond, .	.663	.663	—	—	.076	.076	.739
<i>Kennebunk &amp; Kennebunkp't,</i> . . . . .		Kennebunk, Me., .	Kennebunkp't, Me., .	4.500	—	—	—	.920	—	5.420
<i>Lowell &amp; Andover,</i> . . . . .		Lowell, .	Lowell Jct., .	8.850	8.850	7.280	7.280	6.160	6.160	22.290
<i>Manchester &amp; Keene,</i> . . . . .		Greenfield, N. H., .	Keene, N. H., .	29.590	—	—	—	2.510	—	32.100
<i>Manchester &amp; Lawrence,</i> . . . . .		State Line, N. H., .	Manchester, N. H., .	22.390	—	—	—	11.160	—	33.550
<i>Manchester &amp; Milford,</i> . . . . .		Grasmere Jct., N. H., .	East Milford, N. H., .	18.540	—	—	—	1.160	—	19.700
<i>Massachusetts Valley,*</i> . . . . .		Canada Line, .	Lenoxville, P. Q., .	31.950	—	—	—	7.450	—	39.400
<i>Stamstead.</i> . . . . .		Stamstead Jct., P. Q., .	Stamstead, P. Q., .	3.510	—	—	—	.960	—	4.470
<i>Nashua, Acton &amp; Boston,</i> . . . . .		North Acton, .	Nashua, N. H., .	20.120	15.140	—	—	4.570	2.180	24.690
<i>Nashua &amp; Lowell,</i> . . . . .		Lowell, .	Nashua, N. H., .	14.500	9.250	14,500	9,250	13,060	8,210	42,060
<i>N. Y., N. H. &amp; Hartford,*</i> . . . . .		North Acton, .	Concord Jct., .	4.210	4,210	—	—	—	—	4,210
<i>Northern,</i> . . . . .		Concord, N. H., .	White River J., Vt., .	69.500	—	—	—	24,390	—	93,890
<i>Bristol,</i> . . . . .		Franklin, N. H., .	Bristol, N. H., .	13.410	—	—	—	1,090	—	14,500
<i>Concord &amp; Claremont,</i> . . . . .		Concord, N. H., .	Claremont J., N. H., .	70.900	—	—	—	13,260	—	84,160
<i>Peterboro' &amp; Hillsboro',</i> . . . . .		Concord, N. H., .	Hillsboro' B'ge, N. H., .	18.510	—	—	—	2,060	—	20,570
<i>Pemigewasset Valley,</i> . . . . .		Peterboro', N. H., .	Hillsboro' B'ge, N. H., .	22.930	—	—	—	13,400	—	36,330
<i>Peterborough,</i> . . . . .		Plymouth, N. H., .	Lincoln, N. H., .	10.500	—	—	—	1,630	—	12,130
<i>Portland Union Ry. Station,</i> . . . . .		Campton, N. H., .	Campton Vil., N. H., .	.560	—	.560	—	—	—	1,120
<i>Stony Brook,</i> . . . . .		Wilton, N. H., .	Greenfield, N. H., .	13.160	—	—	—	6,120	—	19,280
		Portland, Me., .	Portland, Me., .	—	—	—	—	—	—	—
		No. Chelmsford, .	Ayer Junction, .	—	—	—	—	—	—	—



## Description of Railroads Owned and Operated — Continued.

RAILROADS AND BRANCHES. (LEASED ROADS IN ROMAN.) (BRANCHES IN ITALICS.)	1.—TERMINI.		2.—LENGTH OF LINE.		3.—SECOND TRACK.		4.—SIDE TRACK.		5.—Total Length computed as Single Track.
	From	To	Total.	In Massachusetts.	Total.	In Massachusetts.	Total.	In Massachusetts.	
NASHUA, ACTON & BOSTON. (See <i>Boston &amp; Maine</i> .)	-	-	-	-	-	-	-	-	-
NASHUA & LOWELL. (See <i>Boston &amp; Maine</i> .)	-	-	-	-	-	-	-	-	-
NEW ENGLAND. (See N. Y., N. H. & Hartford.)	-	-	-	-	-	-	-	-	-
NEW HAVEN & NORTHAMPTON. (See N. Y., N. H. & Hartford.)	-	-	-	-	-	-	-	-	-
NEW LONDON NORTHERN (operated by the Central Vt. R.R. Co.)	-	-	-	-	-	-	-	-	-
NEW YORK, NEW HAVEN & HARTFORD.	New London, Ct.,	Brattleboro', Vt.,	121,000	54,900	-	-	38,700	13,500	159,700
<i>Air Line,</i>	W'dlawn J., N. Y.,	Providence, R. I.,	173,770	-	285,690 <sup>1</sup>	-	174,220	-	633,680
<i>Berkshire,</i>	New Haven, Ct.,	Springfield, R. I.,	60,170	5,950	60,170	5,950	97,980	8,550	218,320
<i>Berkshire,</i>	New Haven, Ct.,	Willimantic, Ct.,	52,260	-	5,230	-	14,060	-	71,550
<i>Bridgeport,</i>	Botsford, Ct.,	Botsford, Ct.,	24,320	-	.830	-	6,550	-	31,700
<i>Brookfield,</i>	Botsford, Ct.,	Mass. State Line,	59,810	-	-	-	16,590	-	76,400
<i>Colchester,</i>	Brookfield Jct., Ct.,	Bridgeport, Ct.,	15,160	-	-	-	4,930	-	20,090
<i>Danbury,</i>	Turnerville, Ct.,	Danbury, Ct.,	5,360	-	-	-	1,160	-	6,520
<i>Franklin,</i>	Danbury, Ct.,	Colchester, Ct.,	3,590	-	-	-	1,030	-	4,620
<i>Harbor Jct.,</i>	Valley Falls, R. I.,	South Norwalk, Ct.,	23,590	-	-	-	15,670	-	39,260
<i>Harrisville,</i>	Auburn, R. I.,	Mass. State Line,	7,070	-	1,660	-	830	-	7,900
<i>Litchfield,</i>	Woonsocket, R. I.,	Providence, R. I.,	3,580	-	-	-	1,080	-	6,320
<i>Meriden,</i>	Bethel, Ct.,	Harrisville, R. I.,	9,450	-	-	-	1,220	-	10,670
<i>Middletown,</i>	Westfield, Ct.,	Litchfield, Ct.,	38,230	-	-	-	4,510	-	42,740
<i>Naugatuck,</i>	Berlin, Ct.,	Waterbury, Ct.,	26,000	-	-	-	5,520	-	31,520
<i>New Britain,</i>	Naugatuck Jct., Ct.,	Middletown, Ct.,	56,120	-	-	-	6,830	-	16,530
<i>Pascoag,</i>	Berlin, Ct.,	Winsted, Ct.,	3,180	-	20,820	-	35,860	-	112,800
	Stamford, Ct.,	New Britain, Ct.,	7,660	-	3,180	-	9,270	-	15,630
	Providence, R. I.,	New Canaan, Ct.,	27,730	1,630	-	-	1,020	-	8,680
		Douglas Jct.,			-	-	6,000	.700	33,730







## Description of Railroads Owned and Operated—Continued.

RAILROADS AND BRANCHES. (LEASED ROADS IN ROMAN.) (BRANCHES IN ITALICS.)	1.—TERMINI.		2.—LENGTH OF LINE.		3.—SECOND TRACK.		4.—SIDE TRACK.		5.—Total Length computed as Single Track.
	From	To	Total.	In Massachusetts.	Total.	In Massachusetts.	Total.	In Massachusetts.	
NEW YORK, NEW HAVEN & HARTFORD—CON.									
New England, . . . . .	Boston, Wicopee J., N. Y., . . . . .	Hopewell J., N. Y., Fishkill-on-Hudson, N. Y., . . . . .	213.560	50.630	149.480	50.630	167.770	80.990	530.810
Dedham, . . . . .	Dedham Jct., . . . . .	Dedham, . . . . .	1.800	—	—	—	11.070	—	12.870
Islington, . . . . .	Islington, . . . . .	Dedham, . . . . .	1.530	1.530	—	—	.690	.690	2.220
Melrose, . . . . .	Melrose, Ct., . . . . .	Rockville, Ct., . . . . .	2.000	2.000	—	—	.110	.110	2.110
Needham Extension, . . . . .	West Roxbury, . . . . .	Needham, . . . . .	7.220	—	—	—	.310	—	7.530
Providence, . . . . .	Providence, R. I., . . . . .	Needham, . . . . .	4.530	4.530	4.100	4.100	.090	.090	8.720
South Boston Freight, . . . . .	South Boston, . . . . .	Willimantic, Ct., . . . . .	57.760	—	1.270	—	23.280	—	82.310
Southbridge, . . . . .	E. Thompson, Ct., . . . . .	South Boston, . . . . .	1.040	1.040	1.040	1.040	—	—	2.080
Springfield, . . . . .	E. Hartford, Ct., . . . . .	Southbridge, . . . . .	17.360	12.010	—	—	3.290	2.780	20.650
Woonsocket, . . . . .	Cook St., Newton, . . . . .	Springfield Jct., . . . . .	28.310	8.140	—	—	7.370	4.430	35.680
New Haven & Northampton, . . . . .	New Haven, Ct., . . . . .	Woonsocket, R. I., . . . . .	28.670	27.600	—	—	8.540	6.220	37.210
New Hartford, . . . . .	Farmington, Ct., . . . . .	Shelburne Jct., . . . . .	94.640	43.380	—	—	51.700	25.390	146.340
Turner's Falls, . . . . .	South Deerfield, . . . . .	New Hartford, Ct., . . . . .	14.090	—	—	—	3.750	—	17.840
Williamsburg, . . . . .	Northampton, . . . . .	Turner's Falls, . . . . .	10.070	10.070	—	—	2.690	2.690	12.760
New York & Harlem,* . . . . .	Grand Central Depot, N. Y., . . . . .	Williamsburg, . . . . .	7.510	7.510	—	—	2.440	2.440	9.950
Norwich & Worcester, . . . . .	Worcester, . . . . .	Woodlawn J., N. Y., Groton Jct., Ct., . . . . .	12.030 70.970	— 17.830	36.090 <sup>1</sup> —	—	— 38.440	— 11.600	48.120 109.410
Connection with New London Northern R.R., . . . . .	Norwich, Ct., . . . . .	Norwich, Ct., . . . . .	.630	—	—	—	.270	—	.900
	Boston, . . . . .	Newport, R. I., . . . . .	67.600	51.410	52.610 <sup>2</sup>	52.610 <sup>2</sup>	65.190	58.370	185.400
	Mayflower Park, . . . . .	Somerset Jct., . . . . .	36.310	36.310	26.920 <sup>3</sup>	26.920 <sup>3</sup>	34.180	34.180	97.410
	Middleborough, . . . . .	Provincetown, . . . . .	85.660	85.660	19.720	19.720	12.780	12.780	118.160
	Raynham, . . . . .	Whittenton Jct., . . . . .	3.380	3.380	3.380	3.380	1.180	1.180	7.940
Old Colony, . . . . .	Brainree, . . . . .	Kingston, . . . . .	32.340	32.340	11.710	11.710	6.900	6.900	50.950
	South Braintree, . . . . .	Plymouth, . . . . .	26.040	26.040	14.150	14.150	8.590	8.590	48.780
	Framingham, . . . . .	Lowell, . . . . .	26.120	26.120	4.360	4.360	12.730	12.730	43.210
	New Bedford, . . . . .	Fitchburg, . . . . .	91.250	91.250	57.070 <sup>4</sup>	57.070 <sup>4</sup>	67.100	67.100	215.420

Adamsdale, . . . . .	No. Attleborough, . . . . .	Adamsdale, . . . . .	3,860	3,860	—	—	1,640	1,640	5,500
Attleboro' Br. Jct., . . . . .	Attleboro' Br. Jct., . . . . .	Attleboro' Br. Jct., . . . . .	8,600	8,600	—	—	3,520	3,520	12,120
Bridgewater, . . . . .	Whitman, . . . . .	Bridgewater, . . . . .	6,120	6,120	—	—	1,270	1,270	7,390
Brockton, . . . . .	Elmwood, . . . . .	Westdale, . . . . .	.750	.750	—	—	—	—	.750
Connection with Midland Div., . . . . .	Boston, . . . . .	Boston, . . . . .	.430	.430	.430	.430	—	—	.860
Connection with Boston Terminal Co., . . . . .	Boston, . . . . .	Boston, . . . . .	.670	.670	.670	.670	—	—	1,340
Connection with Prov. & Wor. R.R., . . . . .	Attleborough, . . . . .	Attleborough, . . . . .	.220	.220	—	—	—	—	.220
Dorchester & Milton, . . . . .	Neponset, . . . . .	Mattapan, . . . . .	3,300	3,300	.580 <sup>5</sup>	.580 <sup>5</sup>	1,450	1,450	5,330
Easton, . . . . .	Matfield, . . . . .	Easton, . . . . .	7,560	7,560	—	—	1,040	1,040	8,600
Extension to Plymouth & Mid. R.R., . . . . .	Middleborough, . . . . .	Middleborough, . . . . .	.420	.420	—	—	—	—	.420
Fairhaven, . . . . .	Fairhaven, . . . . .	Tremont, . . . . .	15,170	15,170	—	—	1,420	1,420	16,590
Fall River, . . . . .	Fall River, . . . . .	New Bedford, . . . . .	12,250	12,250	—	—	4,370	4,370	16,620
Granite, . . . . .	Atlantic, . . . . .	Brantree, . . . . .	5,410	5,410	—	—	2,880	2,880	8,290
Hanover, . . . . .	No. Abington, . . . . .	Hanover, . . . . .	7,800	7,800	—	—	3,040	3,040	10,840
Hyannis, . . . . .	Yarmouth, . . . . .	Hyannis, . . . . .	5,050	5,050	—	—	2,770	2,770	7,820
Lancaster, . . . . .	Lancaster Br. Jct., . . . . .	Lancaster Mills, . . . . .	1,630	1,630	—	—	.380	.380	2,010
Marlborough, . . . . .	Marlborough Jct., . . . . .	Marlborough, . . . . .	1,470	1,470	—	—	1,420	1,420	2,890
Middleboro' & Taunton, . . . . .	Middleborough, . . . . .	Taunton Jct., . . . . .	8,040	8,040	—	—	1,540	1,540	9,580
Nantasket Beach, . . . . .	Nantasket Jct., . . . . .	Pemberton, . . . . .	6,950	6,950	6,880	6,880	3,350	3,350	17,180
Prison, . . . . .	So. Framingham, . . . . .	Reformatory, . . . . .	.620	.620	—	—	.540	.540	1,160
Shawmut, . . . . .	Harrison Square, . . . . .	Shawmut Jct., . . . . .	2,390	2,390	2,390	2,390	.520	.520	5,300
Sterling, . . . . .	Pratt's Jct., . . . . .	Sterling Jct., . . . . .	5,030	5,030	—	—	1,520	1,520	6,550
Stoughton, . . . . .	Stoughton Jct., . . . . .	Stoughton, . . . . .	1,650	1,650	1,650	1,650	.610	.610	3,910
Walpole & Dedham, . . . . .	Walpole Jct., . . . . .	Norwood Jct., . . . . .	5,760	5,760	—	—	5,210	5,210	10,970
Warren, . . . . .	Fall River, . . . . .	Warren, . . . . .	7,950	5,820	—	—	1,270	.430	9,220
Whitenton Y., . . . . .	Taunton, . . . . .	Taunton, . . . . .	.980	.980	—	—	—	—	.980
Wrentham, . . . . .	Walpole Jct., . . . . .	No. Attleborough, . . . . .	11,880	11,880	—	—	3,950	3,950	15,830
Wrentham, . . . . .	No. Attleboro' Jct., . . . . .	No. Attleborough, . . . . .	.970	.970	—	—	—	—	.970
Wood's Hole, . . . . .	Buzzard's Bay, . . . . .	Wood's Hole, . . . . .	17,540	17,540	—	—	3,490	3,490	21,030
Plymouth & Middleborough, . . . . .	Plymouth, . . . . .	Middleborough, . . . . .	15,030	15,030	—	—	1,120	1,120	16,150

<sup>1</sup> Including 12,030 miles of third track and 12,030 miles of fourth track.

<sup>2</sup> Including 2,910 miles of third track and 2,870 miles of fourth track.

<sup>3</sup> Including 2,740 miles of third track and 2,740 miles of fourth track.

<sup>4</sup> Including .910 mile of third track.

<sup>5</sup> Including .280 mile of third track.

\* Trackage rights.



UNION FREIGHT, VERMONT & MASSACHUSETTS. (See <i>Boston &amp; Maine</i> .)	Boston,	.	.	Boston,	.	.	2,296	2,296	.829	1,033	1,033	4,158
WARE RIVER. (See <i>Boston &amp; Albany—N. Y. Central &amp; H. R., Lessee.</i> )	-	-	-	-	-	-	-	-	-	-	-	-
WORCESTER, NASHUA & ROCHESTER. (See <i>Boston &amp; Maine.</i> )	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS,	.	.	.	.	.	.	4,935.675	2,133.695	1,732.659	2,957.890	1,535.100	9,626.224

<sup>1</sup> Including only one-half the length of joint tracks between Providence station and Boston switch, so-called, viz.: 5,000 miles of first or single track; 5,000 miles of second track; 4,300 miles of third track; 4,300 miles of fourth track; these distances being the total length.

<sup>2</sup> Including 2,150 miles of third track and 2,150 miles of fourth track.

NOTE.—The 1,732.659 miles of second track owned and operated, as given in the above totals, include 124,200 miles of third track and 110,080 miles of fourth track. The 985.559 miles of second track in *Massachusetts* include 43,340 miles of third track and 36,540 miles of fourth track.

## TABULATED STATEMENTS FROM RETURNS OF RAILROAD CORPORATIONS.

OPERATING RAILROADS.	6.—ATTLEBOROUGH BRANCH.*	7.—BOSTON & ALBANY.†	8.—BOSTON & MAINE.	9.—BOSTON, REVERE BEACH & LYNN.‡
<b>ASSETS.</b>				
Construction, . . . . .	\$121,779 19	—	\$44,595,188 25	\$1,644,106 12
Equipment, . . . . .	— <sup>1</sup>	—	12,699,266 04	389,434 89
Lands, . . . . .	—	—	1,383,873 13	80,970 75
Stocks and bonds of other companies, . . . . .	—	—	10,102,345 18	—
Other permanent property, . . . . .	—	—	121,521 67	—
<i>Total permanent investments,</i> . . . . .	121,779 19	—	68,902,194 27	2,114,511 76
Cash and current assets, . . . . .	12,179 63	—	11,114,458 55	175,155 93
Miscellaneous assets, . . . . .	—	—	5,760,496 15	44,235 26
GROSS ASSETS, . . . . .	133,958 82	—	85,777,148 97	2,333,902 95
<b>LIABILITIES.</b>				
Capital stock, common, . . . . .	\$131,700 00	—	\$27,872,365 70 <sup>2</sup>	\$850,000 00
preferred, . . . . .	—	—	3,149,800 00	—
<i>Total capital stock,</i> . . . . .	131,700 00	—	31,022,165 70	850,000 00
Funded debt, . . . . .	—	—	30,486,500 00	850,000 00
Real estate mortgages, . . . . .	—	—	—	—
Current liabilities, . . . . .	—	—	11,249,546 07	464,612 81
Accrued liabilities, . . . . .	—	—	3,043,082 84 <sup>3</sup>	25,500 00
<i>Total indebtedness,</i> . . . . .	—	—	44,779,128 91	1,340,112 81
Sinking and other special funds, . . . . .	—	—	1,478,815 52	80,000 00
GROSS LIABILITIES, . . . . .	131,700 00	—	77,280,110 13	2,270,112 81
<b>INCOME.</b>				
Revenue from passengers, . . . . .	\$17,435 64	\$4,545,104 78	\$13,584,164 47 <sup>4</sup>	\$799,561 17
from mails, . . . . .	—	475,464 61	526,908 82	—
from express, . . . . .	—	410,482 59	1,362,116 83	—
from extra baggage and storage, . . . . .	—	47,959 50	150,304 89	—
from other passenger service, . . . . .	—	39,827 85	—	—
<i>Total passenger revenue,</i> . . . . .	17,435 64	5,518,839 33	15,623,495 01 <sup>5</sup>	799,561 17



Revenue from freight, from other freight service,	2,975 00	6,569,645 47	24,843,606 27	-
<i>Total freight revenue,</i>	-	8,818 39	369,236 58	-
<i>Total passenger and freight revenue,</i>	2,975 00	6,578,463 86	25,212,842 85	799,561 17
Other earnings from operation,	20,410 64	12,097,303 19	40,836,337 86	-
<i>Gross earnings from operation,</i>	143 00	392,143 43	288,918 64	-
Income from other sources,	20,553 64	12,489,446 62	41,125,256 50	799,561 17
GROSS INCOME,	-	-	704,358 98	19,511 87
	20,553 64	12,489,446 62	41,829,615 48	819,073 04
EXPENDITURES.				
Operating expenses,	\$12,957 21	\$10,154,199 01	\$30,968,397 46 <sup>a</sup>	\$713,491 95
Interest on funded and other debts,	-	-	1,445,511 51	47,854 66
Taxes,	2,270 27	1,023,944 42	1,674,835 61	13,948 85
Rentals paid,	-	2,411,352 61	5,112,890 29	-
Other charges upon income,	-	122,499 98	522,033 88	-
Dividends paid,	-	-	1,973,332 16	42,500 00
GROSS EXPENDITURES,	15,227 48	13,711,996 02	41,697,000 91	817,795 46
CONDENSED EXHIBIT FOR THE YEAR.				
Net income from operation,	\$7,596 43	\$2,335,247 61	\$10,156,859 04	\$86,069 22
Income from other sources,	-	-	704,358 98	19,511 87
<i>Total income above operating expenses,</i>	7,596 43	2,335,247 61	10,861,218 02	105,581 09
Interest, taxes, rentals, and other charges,	2,270 27	3,557,797 01	8,755,271 29	61,803 51
<i>Net divisible income,</i>	5,326 16	1,222,549 40 <sup>d</sup>	2,105,946 73	43,777 58
Amount of dividends declared,	-	-	1,973,332 16	42,500 00
Percentage of dividends declared,	-	-	- <sup>f</sup>	5.0
SURPLUS FOR THE YEAR,	5,326 16	1,222,549 40 <sup>d</sup>	132,614 57	1,277 58

<sup>a</sup> Including amounts which will be due leased roads on termination of leases, \$1,823,079.19.

<sup>b</sup> Includes \$214,115.69 from electric street railways.

<sup>c</sup> Includes \$214,639.32 from electric street railways.

<sup>d</sup> Includes \$214,006.66 for operating electric street railways.

<sup>e</sup> Seven per cent on varying amounts of common capital stock and also on instalments received on common capital stock and six per cent on preferred capital stock.

\* Operated by electricity.  
† Operations of the New York Central & Hudson River, lessee. For financial statement of the Boston & Albany R. R. Co. see column 16.  
‡ A narrow-gauge railroad.  
§ Equipment leased.  
|| Includes \$383,775 received for instalments on common capital stock not yet issued.

## Tabulated Statements from Returns of Railroad Corporations — Continued.

OPERATING RAILROADS.	6.—ATTLEBOROUGH BRANCH — CON.	7.—BOSTON & ALBANY — CON.	8.—BOSTON & MAINE — CON.	9.—BOSTON, REVERE BEACH & LYNN — CON.
<b>SURPLUS.</b>				
Surplus June 30, 1906, . . . . .	\$3,067 34d	—	\$2,591,590 56	\$62,512 56
for the year, . . . . .	5,326 16	—	132,614 57	1,277 58
Additions during the year, . . . . .	—	—	845,937 63	—
Deductions during the year, . . . . .	—	—	132,614 57	—
TOTAL SURPLUS JUNE 30, 1907, . . . . .	2,258 82	—	8,497,038 84 <sup>2</sup>	63,790 14
<b>VOLUME OF TRAFFIC, ETC.</b>				
Passengers carried, . . . . .	345,156	11,182,911	46,126,992 <sup>3</sup>	13,142,239
average length of journey, . . . . .	3.187 miles.	25.176 miles.	17.920 miles. <sup>4</sup>	5.865 miles.
Total passenger mileage, . . . . .	295,652	281,540,774	762,517,704 <sup>4</sup>	77,089,336
Average fare per mile for local tickets, . . . . .	—	1.519 cents.	1.861 cents. <sup>4</sup>	1.036 cents.
for mileage tickets, . . . . .	—	2.000 "	2.000 "	—
for time and commutation tickets, for interline tickets, . . . . .	—	.880 "	— <sup>5</sup>	—
Passengers carried to Boston, from Boston, . . . . .	—	1.814 "	1.912 cents.	—
Tons of freight hauled, . . . . .	19,664	3,936,768	10,994,548	5,512,844
average length of haul, . . . . .	3.162 miles.	3,919,131	11,436,408	5,512,844
Total freight mileage, . . . . .	62,186	6,798,201	23,262,949	—
Average rate per ton mile, local freight, interline freight, . . . . .	—	110.020 miles.	98.740 miles.	—
Miles run by passenger trains, . . . . .	93,559	747,943,525	2,296,970,964	—
by freight trains, . . . . .	1,921	2.513 cents.	1.692 cents.	—
by mixed trains, . . . . .	—	.709 "	.782 "	—
Total mileage of trains earning revenue, . . . . .	95,480	3,604,954	12,158,394 <sup>4</sup>	920,815
		2,917,184	10,015,586	—
		39,586	125,159	—
		6,561,724	22,299,139	920,815

Miles run by switching trains, by construction and other trains, . . .	—	861,217	8,479,334	—
<i>Total train mileage, . . .</i>	95,480	7,561,337	32,660,280	5,900 926,715
<b>EQUIPMENT.</b>				
Number of locomotives, . . .	— <sup>1</sup>	310	1,073	21
of passenger and combination cars, of dining, parlor and sleeping cars, of baggage, express and mail cars, of other passenger service cars, of freight cars (basis 8 wheels), of officers' and pay cars, of gravel and other cars, . . .	— — — — — — —	306 3 87 10 3,637 5 433	1,292 22 309 87 19,955 9 <sup>6</sup> 843	98 — — — — — 18
<b>MISCELLANEOUS.</b>				
Whole number of stockholders, . . .	6	—	7,718 <sup>7</sup>	201
number in Massachusetts, . . .	1	—	4,864 <sup>8</sup>	183
Amount of stock held in Massachusetts, Total miles of road operated, operated in Massachusetts, Highway grade crossings* in Massachusetts, Average number of employees, . . .	\$100 00 3,720 3,720 18 13	— 392,490 336,600 193 6,048	\$19,231,000 00 <sup>9</sup> 2,288,080 <sup>10</sup> 786,590 744 27,038	\$835,800 00 13,200 13,200 10 552

<sup>1</sup> Equipment leased.<sup>2</sup> Including \$4,939,510.65 for "premium on common stock sold" and \$120,000 for "premium on bonds sold."<sup>3</sup> On steam roads, 42,557,832; on electric street railways 3,569,160.<sup>4</sup> Does not include electric street railways.<sup>5</sup> Within suburban circuit, 1 to 2 cents; outside suburban circuit, 2 to 2½ cents.<sup>6</sup> Including 2 air-brake instruction cars.<sup>7</sup> Common, 6,939; preferred, 749.<sup>8</sup> Common, 4,258; preferred, 606.<sup>9</sup> Common, \$16,670,300; preferred, \$2,560,700.<sup>10</sup> Includes 45,980 miles electric street railway.

\* Including those on leased lines.

d Deficit.

## Tabulated Statements from Returns of Railroad Corporations—Continued.

OPERATING RAILROADS.	10.—CENTRAL VERMONT.*	11.—GRAFTON & UPTON.	12.—HOOSAC TUNNEL & WILMING- TON.†	13.—NEW YORK, NEW HAVEN & HART- FORD.	14.—UNION FREIGHT.
<b>ASSETS.</b>					
Construction, . . . . .	—	\$572,450 00	\$433,629 63	\$78,378,611 83	\$401,069 67
Equipment, . . . . .	—	29,550 00	80,888 57	32,792,939 81 <sup>1</sup>	12,000 00
Lands, . . . . .	—	—	—	—	—
Stocks and bonds of other companies, . . . . .	—	—	—	75,783,531 16	13,000 00
Other permanent property, . . . . .	—	—	—	66,313,548 09 <sup>2</sup>	—
<i>Total permanent investments, . . . . .</i>	—	602,000 00	514,518 20	253,268,630 89	426,069 67
Cash and current assets, . . . . .	—	6,429 48	82,218 10	88,400,455 20	12,922 31
Miscellaneous assets, . . . . .	—	—	8,171 85	8,830,207 57	2,177 17
GROSS ASSETS, . . . . .	—	608,429 48	604,908 15	350,499,293 66	441,169 15
<b>LIABILITIES.</b>					
Capital stock, common, . . . . .	—	\$250,000 00	\$250,000 00	\$121,878,100 00	\$300,000 00
preferred, . . . . .	—	—	—	—	—
<i>Total capital stock, . . . . .</i>	—	250,000 00	250,000 00	121,878,100 00	300,000 00
Funded debt, . . . . .	—	268,000 00	244,000 00	177,138,700 00	—
Real estate mortgages, . . . . .	—	—	—	—	60,000 00
Current liabilities, . . . . .	—	84,000 00	37,005 87	17,083,649 32	4,162 33
Accrued liabilities, . . . . .	—	—	4,066 67	14,737,093 26 <sup>3</sup>	2,800 50
<i>Total indebtedness, . . . . .</i>	—	352,000 00	285,072 54	208,959,442 58	66,962 83
Sinking and other special funds, . . . . .	—	—	—	1,923,554 92	20,977 06
GROSS LIABILITIES, . . . . .	—	602,000 00	535,072 54	332,761,097 50	387,939 89
<b>INCOME.</b>					
Revenue from passengers, . . . . .	\$204,660 59	\$33,355 17	\$19,523 17	\$22,263,434 51	—
from mails, . . . . .	20,411 07	1,159 76	1,191 20	788,650 05	—
from express, . . . . .	22,609 15	3,738 45	2,505 20	2,137,315 37	—

from extra baggage and storage, from other passenger service, . . .	2,571 60	-	-	190,607 36	-
<i>Total passenger revenue, . . .</i>	250,252 41	-	-	1,378,921 77	-
Revenue from freight, . . .	798,877 68	38,253 38	23,219 57	26,758,929 06	-
from other freight service, <i>Total freight revenue, . . .</i>	-	55,914 72	74,107 51	27,687,484 56	\$116,745 29
<i>Total passenger and freight revenue, . . .</i>	798,877 68	-	-	699,219 82	-
Other earnings from operation, . . .	1,049,130 09	55,914 72	74,107 51	28,386,704 38	116,745 29
<i>Gross earnings from operation, . . .</i>	37,747 00	94,168 10	97,327 08	55,145,633 44	116,745 29
Income from other sources, . . .	1,086,877 09	1,569 16	-	456,302 88	497 47
GROSS INCOME, . . .	37,747 00	95,737 26	97,327 08	55,601,936 32	117,242 76
	1,124,624 09	-	294 20	3,623,442 66	910 00
		95,737 26	97,621 28	59,225,378 98	118,152 76
EXPENDITURES.					
Operating expenses, . . .	\$1,007,396 59	\$67,561 78	\$51,643 97	\$37,850,081 71	\$86,807 87
Interest on funded and other debts, . . .	-	15,100 00	12,250 00	4,949,493 15	1,750 13
Taxes, . . .	48,546 18	543 88	1,613 63	2,956,593 84	8,989 83
Rentals paid, . . .	203,952 50	-	-	3,788,640 91	-
Other charges upon income, . . .	-	9,345 51	-	19,877 07	15,000 00
Dividends paid, . . .	-	-	-	7,469,428 00	21,000 00
GROSS EXPENDITURES, . . .	1,259,895 27	92,551 17	65,507 60	57,034,114 68	133,547 83
CONDENSED EXHIBIT FOR THE YEAR.					
Net income from operation, . . .	\$41,733 50	\$28,175 48	\$45,683 11	\$17,751,854 61	\$30,434 89
Income from other sources, . . .	37,747 00	-	294 20	3,623,442 66	910 00
<i>Total income above operating expenses, . . .</i>	79,480 50	28,175 48	45,977 31	21,375,297 27	31,344 89
Interest, taxes, rentals, and other charges, . . .	252,498 68	24,989 39	13,863 63	11,714,604 97	25,739 96
<i>Net divisible income, . . .</i>	173,018 18d	3,186 09	32,113 68	9,660,692 30	5,604 93
Amount of dividends declared, . . .	-	-	-	7,469,428 00	21,000 00
Percentage of dividends declared, . . .	-	-	-	8.04	7.0
SURPLUS FOR THE YEAR, . . .	173,018 18d	3,186 09	32,113 68	2,191,264 30	15,395 07d

\* Operating the New London Northern under lease.

† Includes \$13,146,965.62 for equipment and personal property of leased lines.  
‡ Includes \$52,229,006.11 for cost of steamships, street railways and other properties.

† A narrow gauge railroad.

‡ Includes \$13,146,965.62 for obligations to leased roads for equipment and personal property.

4 On varying amounts.

d Deficit.



Tabulated Statements from Returns of Railroad Corporations—Continued.

OPERATING RAILROADS.	10.—CENTRAL VERMONT—Con.	11.—GRAFTON & UPTON—Con.	12.—HOOSAC TUNNEL & WILMING- TON—Con.	13.—NEW YORK, NEW HAVEN & HART- FORD—Con.	14.—UNION FREIGHT—Con.
<b>SURPLUS.</b>					
Surplus June 30, 1907, . . . . .	—	\$3,243 39	\$37,721 93	\$13,084,445 67	\$53,893 37
for the year, . . . . .	—	3,186 09	32,113 68	2,191,264 30	15,395 07d
Additions during the year, . . . . .	—	—	—	5,503,206 26 <sup>1</sup>	14,730 96
Deductions during the year, . . . . .	—	—	—	3,040,720 07	—
TOTAL SURPLUS JUNE 30, 1907, . . . . .	—	6,429 48	69,835 61	17,738,196 16	53,229 26
<b>VOLUME OF TRAFFIC, ETC.</b>					
Passengers carried, . . . . .	313,021	335,557	42,144	75,333,816	—
average length of journey, . . . . .	16.070 miles.	8.000 miles.	13.990 miles.	18.210 miles.	—
Total passenger mileage, . . . . .	8,593,419	2,684,456	589,687	1,371,516,126	—
Average fare per mile for local tickets, . . . . .	2.960 cents.	.900 cent.	4.000 cents.	1.808 cents.	—
for mileage tickets, . . . . .	2.000 "	—	3.000 "	2.000 "	—
Average fare per mile for time and commuta- tion tickets, . . . . .	1.560 "	—	2.500 "	.541 cent.	—
Average fare per mile for interline tickets, . . . . .	2.700 "	—	2.200 "	1.991 cents.	—
Passengers carried to Boston, . . . . .	—	—	—	11,983,608	—
from Boston, . . . . .	—	—	—	11,991,883	—
Tons of freight hauled, . . . . .	1,775,596	120,100	71,418	21,370,230	388,638
average length of haul, . . . . .	33.760 miles.	9.000 miles.	15.013 miles.	90.200 miles.	1.375 miles.
Total freight mileage, . . . . .	59,953,987	1,080,900	1,072,220	1,927,686,950	534,377
Average rate per ton mile, local freight, . . . . .	1.390 cents.	3.000 cents.	—	2.68 cents.	21.847 cents.
interline freight, . . . . .	1.390 "	2.210 "	—	1.07 "	—

Miles run by passenger trains, . . .	323,567	177,053 <sup>2</sup>	32,209	15,991,475	-
by freight trains, . . .	474,448	17,510 <sup>3</sup>	7,802	7,877,496	18,573
by mixed trains, . . .	13	-	7,274	238,141	-
Total mileage of trains earning revenue, . . .	798,028	194,563	47,285	24,107,112	18,573
Miles run by switching trains, . . .	246,281	11,585	-	6,454,511	-
by construction and other trains, . . .	-	745	308	767,469	-
Total train mileage, . . .	1,044,309	206,893	47,593	31,329,092	18,573
EQUIPMENT.					
Number of locomotives, . . .	9	2	6	1,176	5
of passenger and combination cars, . . .	19	- <sup>4</sup>	4	1,604	-
of dining, parlor and sleeping cars, . . .	-	-	-	202	-
of baggage, express and mail cars, . . .	2	-	-	296	-
of other cars in passenger service, . . .	-	-	2	99	-
of freight cars (basis 8 wheels), . . .	85	-	115	19,776	-
of officers' and pay cars, . . .	-	-	-	16	-
of gravel and other cars, . . .	37	-	6	1,041	-
MISCELLANEOUS.					
Whole number of stockholders, . . .	-	17	16	14,139	3
number in Massachusetts, . . .	-	15	5	7,084	3
Amount of stock held in Massachusetts, . . .	-	\$239,200 00	\$800 00	\$35,277,500 00	\$300,000 00
Total miles of road operated, . . .	121,000	19,120	25,000	2,060,170	2,296
operated in Massachusetts, . . .	54,900	19,120	8,220	898,450	2,296
Highway grade crossings* in Massachusetts, . . .	45	29	-	811	-
Average number of employees, . . .	783	36	63	33,784	53

\* Including those on leased lines.

<sup>1</sup> Includes \$277,925.28 surplus of the Consolidated Railway Company, June 30, 1906.<sup>4</sup> Passenger service performed with electric cars furnished by the Milford and Uxbridge Street Railway Company.<sup>d</sup> Deficit.<sup>2</sup> Electric cars.<sup>3</sup> Steam trains.

## Tabulated Statements from Returns of Railroad Corporations—Continued.

LEASED RAILROADS.*	15.—BEEKSHIRE. <sup>1</sup>	16.—BOSTON & ALBANY. <sup>2</sup>	17.—BOSTON & LOWELL. <sup>3</sup>	18.—BOSTON & PROVIDENCE. <sup>1</sup>	19.—CAPE ANN GRANITE. <sup>†</sup>
<b>ASSETS.</b>					
Construction, . . . . .	\$1,068,588 68	\$28,015,484 61	\$12,656,695 48	\$4,836,840 96	\$22,381 63
Equipment, . . . . .	—	3,572,400 00	833,583 94	871,234 35	10,500 00
Other permanent property, . . . . .	6,520 00	—	1,124,105 50	429,793 36	—
Cash and current assets, . . . . .	22,350 32	8,417,580 36	574,501 06	260,778 65	—
Other assets and property, . . . . .	—	1,000,000 00 <sup>4</sup>	—	—	—
GROSS ASSETS, . . . . .	1,097,459 00	41,005,464 97	15,188,885 98	6,398,647 32	32,881 63
<b>LIABILITIES.</b>					
Capital stock, . . . . .	\$1,078,700 00	\$25,000,000 00	\$6,599,400 00	\$4,000,000 00	\$20,000 00
Funded debt, . . . . .	—	8,485,000 00	6,528,000 00	2,170,000 00	—
Current and accrued liabilities, . . . . .	16,264 50	94,507 50	415,416 20	144,127 50	13,215 80
Sinking and other special funds, . . . . .	—	5,882,089 77	210,005 87	—	—
GROSS LIABILITIES, . . . . .	1,094,964 50	39,461,597 27	13,752,822 07	6,314,127 50	33,215 80
<b>INCOME, EXPENDITURES, ETC.</b>					
Total income from all sources, . . . . .	\$65,867 00	\$2,597,872 50	\$860,960 33	\$490,737 05	— <sup>†</sup>
Total expenses, . . . . .	—	12,445 41	7,000 00	3,537 05	—
Interest on funded and other debts, . . . . .	—	315,110 00	326,008 33	86,800 00	—
Rentals, taxes, etc., . . . . .	—	82,817 09	—	—	—
Net divisible income, . . . . .	65,867 00	2,187,500 00	527,952 00	400,400 00	—
Amount of dividends declared, . . . . .	64,722 00	2,187,500 00	527,952 00	400,000 00	—
Percentage of dividends declared, . . . . .	6.0	8.75	8.0	10.0	—
Surplus for the year, . . . . .	1,145 00	—	—	400 00	—
Total surplus, June 30, 1907, . . . . .	2,494 50	1,543,867 70	1,436,063 91	84,519 82	\$334 17 <sup>d</sup>

\* Leased to and operated by <sup>1</sup> New York, New Haven & Hartford, <sup>2</sup> New York Central & Hudson River, <sup>3</sup> Boston & Maine.<sup>4</sup> Improvements at East Boston, \$700,000; Cunard dock and wharf property, \$300,000.<sup>†</sup> Not in operation. <sup>d</sup> Deficit.

## Tabulated Statements from Returns of Railroad Corporations — Continued.

LEASED RAILROADS.*	20. — CHATHAM. <sup>1</sup>	21. — CHESTER & BECKET. <sup>2</sup>	22. — CONNECTICUT RIVER. <sup>3</sup>	23. — FITCHBURG. <sup>3</sup>	24. — HOLYOKE & WESTFIELD. <sup>1</sup>
ASSETS.					
Construction, . . . . .	\$98,435 58	\$136,893 98	\$3,637,259 18	\$40,531,342 68	\$460,000 00
Equipment, . . . . .	—	—	455,977 66	3,828,354 47	—
Other permanent property, . . . . .	1,055 55	—	1,129,535 90	2,643,743 45	5,000 00
Cash and current assets, . . . . .	5,875 23	72 77	185,461 34	354,390 72	31,781 20
Other assets and property, . . . . .	—	—	—	1,436,034 06	—
GROSS ASSETS, . . . . .	105,366 36	136,966 75	5,408,234 08	48,793,865 38	496,781 20
LIABILITIES.					
Capital stock, . . . . .	\$68,200 00	\$50,000 00	\$3,118,000 00	\$24,360,000 00 <sup>5</sup>	\$260,000 00
Funded debt, . . . . .	14,000 00	50,000 00	2,261,700 00	22,667,000 00	200,000 00
Current and accrued liabilities, . . . . .	140 00	73,526 04	222,418 92	773,955 61	5,000 00
Sinking and other special funds, . . . . .	—	—	—	280,764 95	—
GROSS LIABILITIES, . . . . .	82,340 00	173,526 04	5,602,118 92	48,081,720 56	465,000 00
INCOME, EXPENDITURES, ETC.					
Total income from all sources, . . . . .	\$4,543 77	\$505 12	\$397,615 00	\$1,796,307 51	\$57,902 82
Total expenses, . . . . .	151 24	5 25	2,000 00	7,512 77	13,832 50
Interest on funded and other debts, . . . . .	840 00	4,224 15	84,065 00	920,995 00	8,100 00
Taxes, . . . . .	157 63	—	—	—	6,215 58
Net divisible income, . . . . .	3,394 90	3,724 28 <sup>d</sup>	311,550-00	867,799 74	29,754 74
Amount of dividends declared, . . . . .	1,364 00	—	311,550 00	868,000 00	26,000 00
Percentage of dividends declared, . . . . .	2.0	—	— <sup>4</sup>	5.0 <sup>6</sup>	10.0
Surplus for the year, . . . . .	2,030 90	3,724 28 <sup>d</sup>	—	200 26 <sup>d</sup>	3,754 74
Total surplus, June 30, 1907, . . . . .	23,026 36	36,559 29 <sup>d</sup>	193,884 84 <sup>d</sup>	712,144 82 <sup>d</sup>	31,781 20

\* Leased to and operated by 1 New York, New Haven &amp; Hartford, 2 Boston &amp;

Albany (New York Central &amp; Hudson River, lessee), 3 Boston and Maine.

4 Ten per cent on \$3,110,000 capital stock and six and seven-eighths per cent on \$8,000 capital stock.

5 Common, \$7,000,000; preferred, \$17,360,000.

6 On preferred stock.

7 Crediting \$200.26 and debiting \$681.55.

d Deficit.

## Tabulated Statements from Returns of Railroad Corporations—Continued.

LEASED RAILROADS.*	25.—HORN POND BRANCH. <sup>1</sup>	26.—LOWELL & ANDOVER. <sup>1</sup>	27.—MILFORD, FRANKLIN & PROVI- DENCE. <sup>2</sup>	28.—MILFORD & WOONSOCET. <sup>2</sup>	29.—NANTUCKET CENTRAL. <sup>3</sup>
ASSETS.					
Construction, . . . . .	\$15,238 46	\$767,050 24	\$101,308 23	\$173,381 13	\$35,000 00
Equipment, . . . . .	—	—	—	—	—
Cash and current assets, . . . . .	—	2,447 41	283 53	1,296 93	—
GROSS ASSETS, . . . . .	15,238 46	769,497 65	101,591 76	174,678 06	35,000 00
LIABILITIES.					
Capital stock, . . . . .	\$2,000 00	\$625,000 00	\$100,000 00	\$148,600 00	\$18,000 00
Funded debt, . . . . .	—	—	10,000 00	60,000 00	17,000 00
Current and accrued liabilities, . . . . .	—	—	—	250 00	5,680 00
GROSS LIABILITIES, . . . . .	2,000 00	625,000 00	110,000 00	208,850 00	40,680 00
INCOME, EXPENDITURES, ETC.					
Total income from all sources, . . . . .	— <sup>4</sup>	\$52,677 40	\$600 00	\$3,000 00	— <sup>3</sup>
Total expenses, . . . . .	—	355 90	—	—	—
Interest on funded and other debts, . . . . .	—	—	600 00	3,000 00	\$1,020 00
Rentals, taxes, etc., . . . . .	—	14 31	—	—	—
Net divisible income, . . . . .	—	52,307 19	—	—	1,020 00d
Amount of dividends declared, . . . . .	—	56,250 00	—	—	—
Percentage of dividends declared, . . . . .	—	9.0	—	—	—
Surplus for the year, . . . . .	—	3,942 81d	—	—	1,020 00d
Total surplus, June 30, 1907, . . . . .	\$13,238 46	144,497 65	8,408 24d	34,171 94d	5,680 00d

\* Leased to and operated by <sup>1</sup> Boston & Maine, <sup>2</sup> New York, New Haven & Hartford.<sup>4</sup> Used for the transportation of ice; no income reported.<sup>3</sup> Road not in operation.<sup>d</sup> Deficit.



## Tabulated Statements from Returns of Railroad Corporations—Continued.

LEASED RAILROADS.*	30.—NASHUA, ACTON & BOSTON,†1	31.—NASHUA & LOWELL,1	32.—NEW ENG- LAND,2	33.—NEW HAVEN & NORTHAMPTON,2	34.—NEW LONDON NORTHERN,3
<b>ASSETS.</b>					
Construction, . . . . .	\$1,057,031 20	\$691,242 07	\$42,206,065 47	\$6,377,217 24	\$3,064,629 47
Equipment, . . . . .	6,257 41	218,242 95	3,302,822 95	750,000 00	248,420 44
Other permanent property, . . . . .	—	—	—	38,593 75	150,000 00
Cash and current assets, . . . . .	—	61,538 74	130 00	1,576,902 16	67,822 70
Other assets and property, . . . . .	—	—	—	—	5,000 00
GROSS ASSETS, . . . . .	1,063,288 61	971,023 76	45,509,018 42	8,742,713 15	3,540,872 61
<b>LIABILITIES.</b>					
Capital stock, . . . . .	\$500,000 00	\$800,000 00	\$25,000,000 00 <sup>4</sup>	\$2,460,000 00	\$1,500,000 00
Funded debt, . . . . .	500,000 00	—	17,500,000 00 <sup>5</sup>	3,908,000 00	1,500,000 00
Current and accrued liabilities, . . . . .	709,982 90	193 50	1,959,979 24	26,750 00	4,493 81
Sinking and other special funds, . . . . .	—	—	—	884,778 82	—
GROSS LIABILITIES, . . . . .	1,709,982 90	800,193 50	44,459,979 24	7,279,528 82	3,004,493 81
<b>INCOME, EXPENDITURES, ETC.</b>					
Total income from all sources, . . . . .	—	\$76,285 57	\$926,485 00	\$223,083 25	\$217,493 92
Total expenses, . . . . .	—	1,151 50	1,485 00	420 00	5,320 03
Interest on funded and other debts, . . . . .	—	43 00	775,000 00	107,000 00	68,300 69
Rentals, taxes, etc., . . . . .	—	—	—	15,000 00 <sup>7</sup>	3,000 00
Net divisible income, . . . . .	—	75,091 07	150,000 00	100,663 25	140,873 20
Amount of dividends declared, . . . . .	—	76,000 00	150,000 00	98,400 00	135,000 00
Percentage of dividends declared, . . . . .	—	9.5	3.0 <sup>6</sup>	4.0	9.0
Surplus for the year, . . . . .	—	908 93 <sup>d</sup>	—	2,263 25	5,873 20
Total surplus, June 30, 1907, . . . . .	\$646,694 29 <sup>d</sup>	170,830 26	1,049,039 18	1,463,184 33	536,378 80

\* Leased to and operated by <sup>1</sup> Boston & Maine, <sup>2</sup> New York, New Haven & Hartford, <sup>3</sup> Central Vermont.<sup>5</sup> Not including \$1,500,000, 4 per cent mortgage bonds of the New York & New England R. R. Co. being an underlying lien on certain terminal lands, on which interest has been paid by the New England R. R. Co. amounting to \$60,000 for the year.<sup>6</sup> On preferred stock.<sup>7</sup> Payment to sinking fund.<sup>d</sup> Deficit.

† In process of liquidation.

## Tabulated Statements from Returns of Railroad Corporations — Continued.

LEASED RAILROADS.*		35.—NORTH BROOKFIELD, <sup>1</sup>	36.—NORWICH & WORCESTER. <sup>2</sup>	37.—OLD COLONY. <sup>2</sup>	38.—PITTSFIELD & NORTH ADAMS, <sup>1</sup>
ASSETS.					
Construction,	.	\$100,000 00	\$3,983,816 51	\$31,362,567 06	\$438,752 57
Equipment,	.	—	—	3,161,518 83	11,247 43
Other permanent property,	.	—	678,107 08	3,808,414 93	—
Cash and current assets,	.	594 27	104,923 42	514,324 18	—
Other assets and property,	.	—	630,620 32	2,800,000 00	—
GROSS ASSETS,	.	100,594 27	5,397,467 33	41,646,825 00	450,000 00
LIABILITIES.					
Capital stock,	.	\$100,000 00	\$3,006,600 00 <sup>3</sup>	\$18,380,125 00 <sup>4</sup>	\$450,000 00
Funded debt,	.	—	1,200,000 00	15,511,200 00	—
Current and accrued liabilities,	.	—	79,926 00	1,515,749 72	—
GROSS LIABILITIES,	.	100,000 00	4,286,526 00	35,407,074 72	450,000 00
INCOME, EXPENDITURES, ETC.					
Total income from all sources,	.	\$3,009 73	\$291,043 58	\$1,927,661 35	\$22,500 00
Total expenses,	.	3 26	2,623 48	6,543 35	—
Interest on funded and other debts,	.	—	48,000 00	635,120 00	—
Taxes,	.	499 56	—	—	—
Net divisible income,	.	2,506 91	240,420 10	1,285,998 00	22,500 00
Amount of dividends declared,	.	2,500 00	240,000 00	1,285,998 00	22,500 00
Percentage of dividends declared,	.	2.5	8.0	7.0	5.0
Surplus for the year,	.	6 91	420 10	—	—
Total surplus, June 30, 1907,	.	594 27	1,110,941 33	6,239,750 28 <sup>5</sup>	—

\* Leased to and operated by 1 Boston & Albany (New York Central & Hudson River, lessee), 2 New York, New Haven & Hartford.

3 Common, \$6,600; preferred, \$3,000,000.

<sup>4</sup> Including "common stock liability" of \$8,725.

<sup>5</sup> Including \$3,620,994.04 for premium received on sale of stock and bonds.

*Tabulated Statements from Returns of Railroad Corporations — Continued.*

LEASED RAILROADS.*		39.—PLYMOUTH & MIDDLEBOROUGH. <sup>1</sup>	40.—PROVIDENCE, WESTER & SPRINGFIELD. <sup>2</sup>	41.—PROVIDENCE & WORCESTER. <sup>1</sup>	42.—RHODE ISLAND & MASSACHUSETTS. <sup>†</sup>
ASSETS.					
Construction,	.	\$305,000 00	\$247,361 12	\$4,276,250 00	\$112,321 13
Equipment,	.	—	—	828,887 40	—
Cash and current assets,	.	—	3,618 73	42,430 32	—
Other assets and property,	.	—	—	80,747 97	—
GROSS ASSETS,	.	305,000 00	250,979 85	5,228,315 69	112,321 13
LIABILITIES.					
Capital stock,	.	\$80,000 00	\$160,000 00	\$3,500,000 00	\$100,000 00
Funded debt,	.	225,000 00	—	1,500,000 00	—
Current and accrued liabilities,	.	—	54,014 73	—	—
GROSS LIABILITIES,	.	305,000 00	214,014 73	5,000,000 00	100,000 00
INCOME, EXPENDITURES, ETC.					
Total income from all sources,	.	—	\$7,864 90	\$417,402 07	—
Total expenses,	.	—	116 71	5,823 38	—
Interest on funded and other debts,	.	—	1,242 13	60,000 00	—
Rentals, taxes, etc.,	.	—	407 88	—	—
Net divisible income,	.	—	6,098 18	351,578 69	—
Amount of dividends declared,	.	—	—	350,000 00	—
Percentage of dividends declared,	.	—	—	10.0	—
Surplus for the year,	.	—	6,098 18	1,578 69	—
Total surplus, June 30, 1907,	.	—	36,965 12	228,315 69	\$12,321 13

\* Leased to and operated by 1 New York, New Haven & Hartford, 2 Boston & Albany (New York Central & Hudson River, lessee).

† This road is virtually owned by the New York, New Haven & Hartford Railroad Company, and its earnings and expenses are included in the return of that company.

## Tabulated Statements from Returns of Railroad Corporations—Concluded.

LEASED RAILROADS.*	43.—STONY BROOK, <sup>1</sup>	44.—VERMONT & MASSACHUSETTS, <sup>1</sup>	45.—WARE RIVER, <sup>2</sup>	46.—WORCESTER, NASHUA & ROCHESTER, <sup>1</sup>
<b>ASSETS.</b>				
Construction, . . . . .	\$276,601 19	\$3,480,241 45	\$1,115,163 82	\$4,138,584 99
Equipment, . . . . .	21,492 38	261,233 64	—	415,336 03
Other permanent property, . . . . .	—	2,642,272 33	—	—
Cash and current assets, . . . . .	1,064 44	12,102 50	—	81,254 84
GROSS ASSETS, . . . . .	299,158 01	6,395,849 92	1,115,163 82	4,635,175 86
<b>LIABILITIES.</b>				
Capital stock, . . . . .	\$300,000 00	\$3,193,000 00	\$750,000 00	\$3,039,800 00
Funded debt, . . . . .	—	772,000 00	—	1,776,000 00
Current and accrued liabilities, . . . . .	—	12,102 50	365,163 82	31,860 00
GROSS LIABILITIES, . . . . .	300,000 00	3,977,102 50	1,115,163 82	4,907,660 00
<b>INCOME, EXPENDITURES, ETC.</b>				
Total income from all sources, . . . . .	\$21,500 00	\$195,025 50	\$52,500 00	\$250,281 18
Total expenses, . . . . .	375 30	3,445 50	—	2,101 71
Interest on funded and other debts, . . . . .	—	—	—	71,040 00
Net divisible income, . . . . .	21,124 70	191,580 00	52,500 00	177,139 47
Amount of dividends declared, . . . . .	21,000 00	191,580 00	52,500 00	176,203 00
Percentage of dividends declared, . . . . .	7.0	6.0	7.0	5.75
Surplus for the year, . . . . .	124 70	—	—	936 47
Total surplus, June 30, 1907, . . . . .	841 99d	2,418,747 42 <sup>1</sup>	—	272,484 14d

\* Leased to and operated by 1 Boston &amp; Maine, 2 Boston &amp; Albany (New York Central &amp; Hudson River, lessee).

d Deficit.

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COMPARATIVE AND SUMMARY STATEMENTS

COMPILED FROM

Returns of Railroad Corporations.

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## COMPARISON OF RETURNS FOR THE YEARS 1906 AND 1907.

MILEAGE, ASSETS, ETC.	1906.	1907.	Increase.	Decrease.
<b>Description of Road Owned.</b>	<b>Miles.</b>	<b>Miles.</b>	<b>Miles.</b>	<b>Miles.</b>
Length of road and branches, in Massachusetts,	3,950.690 <sup>1</sup>	4,011.775 <sup>1</sup>	61.085	-
Length of second track,*	2,105.660	2,110.925	5.265	-
in Massachusetts,	1,584.857	1,615.199	30.342	-
Length of side track, in Massachusetts,	961.467	972.209	10.742	-
Total length as single track, in Massachusetts,	2,479.887 <sup>2</sup>	2,564.900 <sup>3</sup>	85.013	-
	1,481.757	1,535.100	53.343	-
	8,015.434 <sup>3</sup>	8,191.874 <sup>3</sup>	176.440	-
	4,548.884	4,618.234	69.350	-
<b>Assets.</b>				
Construction, . . . . .	\$309,558,390 16	\$326,077,853 15	\$16,519,462 99	-
Equipment, . . . . .	45,981,040 16	55,056,751 99	9,075,711 83	-
Lands, . . . . .	1,573,443 77	1,587,463 30	14,019 53	-
Stocks in other companies, . . . . .	63,581,538 65	66,817,876 95	3,236,338 30	-
Bonds of other companies, . . . . .	15,786,076 38	26,629,358 11	10,843,281 73	-
Other permanent property, . . . . .	11,752,817 20	78,522,540 93	66,769,723 73	-
Total permanent investments, . . . . .	448,233,306 32	554,691,844 43	106,458,538 11	-
Cash on hand, . . . . .	22,874,078 48	13,800,079 82	-	\$9,073,998 66
Bills receivable, . . . . .	2,011,885 43	37,338,041 80	35,326,156 37	-
Other current assets, . . . . .	50,005,950 35	60,995,480 81	10,989,530 46	-
Total cash and current assets, . . . . .	74,891,014 26	112,133,602 43	37,241,688 17	-
Materials and supplies, . . . . .	8,009,904 62	8,508,136 36	498,231 74	-
All other assets, . . . . .	25,111,968 41	12,089,553 99	-	13,022,414 42
Total miscellaneous assets, . . . . .	33,121,873 03	20,597,690 35	-	12,524,182 68
<b>Gross Assets,</b> . . . . .	<b>\$556,247,093 61</b>	<b>\$687,423,137 21</b>	<b>\$131,176,043 60</b>	<b>-</b>
Profit and loss balance (deficit), . . . . .	1,198,491 11	1,193,058 90	567 79	-
Total as per balance sheet, . . . . .	\$557,445,584 72	\$688,622,196 11	\$131,176,611 39	-
<b>Liabilities.</b>				
Capital stock, common, . . . . .	\$213,524,135 72	\$254,999,590 70	\$41,475,454 98	-
preferred, . . . . .	28,509,800 00	28,509,800 00	-	-
Total capital stock, . . . . .	242,033,935 72	283,509,390 70	41,475,454 98	-
Funded debt, . . . . .	213,182,068 91	297,942,100 60	84,160,031 09	-
Real estate mortgages, . . . . .	683,300 00	60,000 00	-	\$623,300 00
Current liabilities, . . . . .	41,158,344 34	34,983,291 79	-	6,175,052 55
Accrued liabilities, . . . . .	13,911,481 87	18,276,946 17	4,365,464 30	-
Total indebtedness,† . . . . .	268,935,195 12	350,662,337 96	81,727,142 84	-
<b>Gross Liabilities,</b> . . . . .	<b>\$510,969,130 84</b>	<b>\$634,171,728 66</b>	<b>\$123,202,597 82</b>	<b>-</b>
Profit and loss balance (surplus), . . . . .	46,476,453 88	54,450,467 45	7,974,013 57	-
Total as per balance sheet, . . . . .	\$557,445,584 72	\$688,622,196 11	\$131,176,611 39	-
<b>Income.</b>				
From passengers, . . . . .	\$39,799,833 83 <sup>4</sup>	\$41,467,239 50 <sup>7</sup>	\$1,667,405 67	-
mails, . . . . .	1,813,640 22	1,813,785 51	145 29	-
express, . . . . .	3,584,938 49	3,938,767 59	353,829 10	-
extra baggage and storage, . . . . .	379,210 36	391,443 35	12,232 99	-
other passenger service, . . . . .	1,284,393 31	1,418,749 62	134,356 31	-
Total passenger revenue, . . . . .	46,862,016 21 <sup>5</sup>	49,029,985 57 <sup>8</sup>	2,167,969 36	-
From freight, . . . . .	56,863,494 61	60,149,356 50	3,285,861 89	-
other freight service, . . . . .	1,043,515 63	1,077,274 79	33,759 16	-
Total freight revenue, . . . . .	57,907,010 24	61,226,631 29	3,319,621 05	-
Other earnings from operation, . . . . .	1,185,425 08	1,177,321 58	-	\$8,103 50
Total earnings from operation, . . . . .	105,954,451 53 <sup>6</sup>	111,433,938 44 <sup>8</sup>	5,479,486 91	-
Rentals from lease of road, . . . . .	10,755,547 32	10,748,321 77	-	7,225 55
Income from other sources, . . . . .	3,023,552 01	4,560,920 49	1,537,368 48	-
<b>Gross Income,</b> . . . . .	<b>\$119,733,550 86</b>	<b>\$126,743,180 70</b>	<b>\$7,009,629 84</b>	<b>-</b>

\* Including third and fourth main track.

† Exclusive of sinking and other special funds.

<sup>1</sup> Includes 18.100 miles electric street railway owned by the Boston & Maine.<sup>2</sup> Includes 1.150 miles electric street railway owned by the Boston & Maine.<sup>3</sup> Includes electric street railway owned by the Boston & Maine.<sup>4</sup> Includes \$203,386.40, earnings from passengers on electric street railways operated by the Boston & Maine.<sup>5</sup> Includes \$203,891.34, earnings on electric street railways operated by the Boston & Maine.<sup>6</sup> Includes 1.140 miles electric street railway owned by the Boston & Maine.<sup>7</sup> Includes \$214,115.69, earnings of electric street railways operated by the Boston & Maine.<sup>8</sup> Includes \$214,629.32, earnings on electric street railways operated by the Boston & Maine.

## COMPARISON OF RETURNS, ETC.—Concluded.

EXPENDITURES, ETC.	1906.	1907.	Increase.	Decrease.
<b>Expenditures.</b>				
Operating expenses, . . .	\$73,885,984 85 <sup>1</sup>	\$80,912,537 55 <sup>2</sup>	\$7,026,552 70	—
Interest on debt and loans, . . .	8,140,914 48	9,988,367 06	1,847,452 58	—
Taxes, . . .	5,954,528 24	5,738,581 47	—	\$215,946 77
Rentals paid, . . .	11,695,914 53	11,594,836 31	—	101,078 22
Other charges on income, . . .	3,707,686 21	787,923 56	—	2,919,762 65
Total charges on income, . . .	29,499,043 46	28,109,708 40	—	1,389,335 06
Dividends paid, . . .	15,551,107 00	16,751,279 16	1,200,172 16	—
Gross Expenditures, . . .	\$118,936,135 31	\$125,773,525 11	\$6,837,389 80	—
<b>Condensed Exhibit for the Year.</b>				
Gross earnings from operation, . . .	\$105,954,451 53 <sup>3</sup>	\$111,433,938 44 <sup>2</sup>	\$5,479,486 91	—
Operating expenses, . . .	73,885,984 85 <sup>2</sup>	80,912,537 55 <sup>2</sup>	7,026,552 70	—
Net earnings from operation, . . .	32,068,466 68	30,521,400 89	—	\$1,547,065 79
Income from all other sources, . . .	13,779,099 33	15,309,242 26	1,530,142 93	—
Total income above operating expenses, . . .	45,847,566 01	45,830,643 15	—	16,922 86
Interest, taxes and other charges, . . .	29,499,043 46	28,109,708 40	—	1,389,335 06
Net divisible income, . . .	16,348,522 55	17,720,934 75	1,372,412 20	—
Amount of dividends declared, . . .	15,551,107 00	16,751,279 16	1,200,172 16	—
Surplus for the year, . . .	\$797,415 55	\$969,655 59	\$172,240 04	—
Percentage of dividend earned, . . .	6.76	6.25	—	0.51
of dividend declared, . . .	6.43	5.91	—	0.52
<b>Volume of Traffic.</b>				
Miles run by passenger trains, . . .	31,826,631	33,302,026	1,475,395	—
by freight trains, . . .	20,221,538	21,330,520	1,108,982	—
by mixed trains, . . .	413,577	410,173	—	3,404
by other trains, . . .	16,924,573	18,847,553	1,922,980	—
Total train mileage, . . .	69,386,319	73,890,272	4,503,953	—
Total passengers carried, . . .	137,834,000 <sup>3</sup>	146,821,836 <sup>4</sup>	8,987,836	—
passenger mileage, . . .	2,342,560,774 <sup>4</sup>	2,505,631,328 <sup>4</sup>	163,070,554	—
Total tons of freight hauled, . . .	50,464,667	53,806,796	3,342,129	—
freight mileage, . . .	4,613,873,938	5,035,305,109	421,431,171	—
<b>Equipment, etc.</b>				
Locomotives, . . .	2,509	2,604	95	—
Passenger cars, . . .	3,610	3,751	141	—
Baggage and mail cars, . . .	702	695	—	7
Freight cars (basis 8 wheels), . . .	40,203	43,586	3,383	—
All other cars, . . .	1,976	2,410	434	—
Stock held in Massachusetts, . . .	\$131,672,118 00	\$141,190,100 00	\$9,517,982 00	—
Total number of stockholders, . . .	50,955	52,186	1,231	—
in Massachusetts, . . .	36,726	37,261	535	—
Average number of employees, . . .	63,575	68,370	4,795	—
Total miles of road operated, . . .	4,931.960 <sup>5</sup>	4,925.739 <sup>5</sup>	—	6.221
in Massachusetts, . . .	2,128.430	2,123.759	—	4.671
Total miles of track operated, . . .	9,526.764 <sup>6</sup>	9,615.307 <sup>9</sup>	88.543	—
in Massachusetts, . . .	4,585.004	4,643.437	58.433	—
Highway crossings at grade,* . . .	1,868	1,857	—	11
protected, . . .	1,100	1,101	1	—
unprotected, . . .	768	756	—	12

\* In Massachusetts.

<sup>1</sup> Includes \$213,897.88 for electric street railways operated by the Boston & Maine.<sup>2</sup> Includes earnings and expenses of electric street railways operated by the Boston & Maine.<sup>3</sup> Includes 3,249,179 passengers carried on electric street railways operated by the Boston & Maine.<sup>4</sup> Does not include mileage of passengers carried on electric street railways operated by the Boston & Maine.<sup>5</sup> Includes 45,980 miles electric street railway operated by the Boston & Maine.<sup>6</sup> Includes 49,560 miles electric street railway operated by the Boston & Maine.<sup>7</sup> Includes \$214,006.66 for electric street railways operated by the Boston & Maine.<sup>8</sup> Includes 3,569,160 passengers carried on electric street railways operated by the Boston & Maine.<sup>9</sup> Includes 49,410 miles electric street railway operated by the Boston & Maine.

## SUMMARY OF RETURNS FOR THE YEARS 1901 TO 1907, INCLUSIVE.

MILEAGE, ASSETS, LIABILITIES, ETC.		1901.	1902.	1903.	1904.	1905.	1906.	1907.
<b>Railroad Mileage.</b>								
Miles of main and branch line in Massachusetts,		2,107,510	2,106,450	2,110,960	2,108,420	2,105,100	2,105,660	2,110,925
of second track,*		935,197	989,287	941,937	943,947	949,957	961,467	972,209
of side track,		1,373,517	1,321,157	1,416,687	1,437,487	1,435,087	1,481,757	1,535,100
Total track in Massachusetts,		4,416,224	4,436,844	4,469,584	4,490,304	4,490,144	4,548,884	4,618,284
<b>Assets.</b>								
Cost of construction,		\$938,850,804 00	\$289,699,626 69	\$938,336,332 43	\$287,892,759 18	\$929,366,558 13	\$309,558,390 16	\$928,077,853 15
of equipment,		29,024,463 27	29,037,279 12	32,957,121 82	41,205,887 11	44,900,313 70	45,981,040 16	55,056,751 99
of other permanent property,		45,177,895 27	44,789,943 19	46,087,962 05	63,914,769 57	82,490,475 15	92,683,876 00	173,557,289 29
Total permanent investments,		363,033,162 54	363,516,849 00	373,281,446 30	393,013,415 86	419,676,866 98	448,233,906 82	554,691,844 43
Cash and current assets,		37,013,016 83	35,908,659 11	40,880,067 42	36,191,442 63	36,279,866 61	74,891,914 36	112,133,602 43
Miscellaneous assets,		10,277,341 86	918,842,766 00	19,619,395 55	27,791,257 21	28,754,467 07	33,121,873 63	20,597,690 35
Gross Assets,		418,743,521 23	418,296,274 11	432,780,849 27	456,996,116 00	484,710,680 66	556,247,193 61	687,423,137 21
<b>Liabilities.</b>								
Capital stock,		\$210,305,885 72	\$210,736,785 72	\$235,534,465 72	\$237,423,885 72	\$235,223,885 72	\$242,083,935 72	\$283,509,390 70
Funded debt,		148,479,014 96	149,777,541 66	133,433,353 01	132,841,358 41	139,086,238 91	213,182,068 91	297,342,100 00
Real estate mortgages,		858,300 00	898,300 00	888,300 00	688,300 00	688,300 00	688,300 00	60,000 00
Current and accrued liabilities,		25,774,080 24	21,744,041 12	24,143,018 43	25,645,321 15	43,081,816 75	55,069,536 21	53,260,237 96
Total indebtedness,		175,111,401 20	172,379,882 78	158,443,673 44	179,169,979 56	202,863,410 66	208,863,195 12	350,662,587 96
Gross Liabilities,†		385,417,296 92	383,106,668 50	394,277,139 16	416,593,865 28	441,087,296 38	510,969,130 84	634,171,728 06
Surplus,‡		34,326,234 31	35,191,605 61	38,506,710 11	40,402,250 72	43,625,384 28	45,277,962 77	53,251,408 56
Net debt,		\$137,696,384 37	\$136,471,223 67	\$117,562,606 02	\$142,978,536 63	\$166,583,544 05	\$194,043,280 86	\$238,528,735 53
<b>General Exhibit for the Year.</b>								
Total earnings from operation,		\$82,385,586 45	\$86,920,564 97	\$93,325,931 50	\$95,280,348 00	\$98,899,224 88	\$105,954,451 53	\$111,433,938 44
Operating expenses,		57,235,690 83	61,355,821 10	67,774,863 74	69,145,284 60	71,393,455 26	73,885,984 85	80,912,537 55
Net earnings from operation,		25,091,965 62	25,564,743 87	25,551,067 76	26,135,063 40	27,505,769 62	32,068,466 68	30,521,400 89
Rentals from lease of road,		10,557,324 47	10,674,846 40	10,673,454 99	11,056,595 20	10,881,486 06	10,755,547 32	10,748,321 77
Income from all other sources,		1,364,653 78	1,779,610 40	1,641,616 02	1,754,656 30	2,062,083 22	3,023,552 01	4,560,920 49
Total income above operating expenses,		37,013,973 87	38,019,201 07	37,866,138 77	38,946,314 90	40,449,318 90	45,847,566 01	46,830,643 15
Interest on debt and loans,		6,410,410 63	6,654,454 24	6,533,984 59	6,526,802 91	7,119,701 44	8,140,914 48	9,988,367 06
Taxes,		4,884,370 18	5,036,901 77	5,017,971 42	5,102,355 01	5,355,333 89	5,364,628 24	5,798,581 47
Rentals paid,		11,367,615 91	12,265,186 84	12,287,658 05	12,297,053 59	11,939,914 53	11,685,914 33	11,594,836 31
Other charges upon income,		221,900 25	224,317 12	247,556 46	268,743 42	334,904 57	3,707,686 21	787,923 56
Total charges upon income,		23,844,346 97	24,200,869 97	24,087,170 52	24,124,954 93	24,770,032 94	29,499,042 46	28,109,708 40
Net distribable income,		\$13,229,626 90	\$13,818,341 10	\$13,778,968 25	\$14,821,359 97	\$15,679,265 96	\$16,348,522 55	\$17,720,994 75



Amount of dividends declared, . . . . .	13,049,306 39	13,201,263 50	13,495,188 50	14,985,815 50	15,431,929 50	15,551,107 00	16,751,279 16
Gross income from all sources, . . . . .	39,347,504 70	99,370,022 17	105,641,002 51	108,091,369 50	111,892,804 16	119,733,550 86	126,743,180 70
Gross expenditures, . . . . .	387,244 19	98,757,944 57	105,357,222 76	108,256,055 03	111,395,467 70	118,936,133 31	125,773,925 11
Surplus for the year, . . . . .	480,320 51	617,077 00	283,779 75	164,658 534	247,336 46	797,415 55	969,655 59
Percentage of dividends earned, . . . . .	6.40	6.56	5.97%	6.24	6.58	6.76	6.25
of dividends declared, . . . . .	6.20	6.26	5.93%	6.31	6.48	6.43	5.91
Stock held in Massachusetts, . . . . .	\$119,748,000 00	\$119,816,300 00	\$122,309,300 00	\$128,102,000 00	\$129,055,425 00	\$131,672,118 00	\$141,190,100 00
Total number of stockholders, . . . . .	48,431	48,544	49,898	50,827	50,691	50,955	52,186
in Massachusetts, . . . . .	35,113	35,098	35,913	36,828	36,201	36,726	37,261
<b>Volume of Traffic.</b>							
Miles run by passenger trains, . . . . .	28,415,913	29,536,169	30,817,100	31,791,218	31,402,200	31,826,631	33,302,026
by freight trains, . . . . .	16,288,353	16,916,440	18,198,160	18,993,842	19,225,188	20,221,520	21,330,520
by mixed trains, . . . . .	448,627	460,473	433,236	341,814	391,264	413,577	410,173
Total revenue-train mileage, . . . . .	45,152,893	46,913,082	49,448,496	51,126,874	51,017,632	52,461,746	55,042,719
Miles run by other trains, . . . . .	15,888,988	17,032,739	18,031,805	17,874,984	16,555,460	16,924,573	18,847,553
Total train mileage, . . . . .	61,041,881	63,945,821	67,480,301	69,001,858	67,573,092	69,386,319	73,890,272
Passengers carried, . . . . .	108,758,528	115,645,897	123,162,793	124,483,665	127,439,566	137,834,005	146,821,899
Average length of journey (miles), . . . . .	17.09	17.14	17.16	17.43	17.75	17.41	17.49
Total passenger mileage, . . . . .	1,853,200,923	1,982,170,406	2,112,874,995	2,133,524,260	2,205,586,782	2,342,560,743	2,505,631,828
Average fare per mile (cents), . . . . .	1.75	1.73	1.73	1.72	1.70	1.70	1.63
Passengers to and from Boston, . . . . .	51,668,082	53,502,296	55,236,722	56,415,252	57,813,055	61,864,006	65,288,034
Tons of freight hauled, . . . . .	39,463,814	41,440,170	43,992,978	43,727,514	45,874,649	50,464,667	53,806,796
Average length of haul (miles), . . . . .	89.07	86.70	89.31	90.22	92.31	91.43	93.58
Total freight mileage, . . . . .	3,515,066,493	3,592,963,862	3,928,993,919	3,945,026,293	4,234,491,283	4,613,873,983	5,035,305,109
Average rate per ton mile (cents), . . . . .	1.20	1.24	1.23	1.27	1.14	1.23	1.19
<b>Equipment.</b>							
Number of employees, . . . . .	58,564	56,388	58,888	60,156	61,564	63,575	68,370
of locomotives, . . . . .	2,169	2,202	2,277	2,380	2,528	2,909	2,604
of passenger cars, . . . . .	3,253	3,263	3,338	3,408	3,528	3,610	3,751
of baggage, express and mail cars, . . . . .	566	627	600	634	686	702	685
of freight cars (basis 8 wheels), . . . . .	33,801	33,452	34,825	37,938	37,009	40,203	43,986
of all other cars, . . . . .	1,850	1,801	1,865	1,887	1,947	1,976	2,410

\* Including third and fourth main track.

† Exclusive of sinking and other special funds.

‡ Includes sinking and other special funds and premium on sales of stock and bonds.

§ Not including instalments on common stock to be issued.

|| Includes electric street railways operated by the Boston &amp; Maine.

2 Does not include electric street railways operated by the Boston &amp; Maine.

3 Includes 2,567,868 passengers carried on electric street railways operated by the Boston &amp; Maine.

4 Includes 3,205,299 passengers carried on electric street railways operated by the Boston &amp; Maine.

5 Includes 3,249,179 passengers carried on electric street railways operated by the Boston &amp; Maine.

6 Includes 3,563,160 passengers carried on electric street railways operated by the Boston &amp; Maine.

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TABULATED STATEMENTS

COMPILED FROM THE

# Returns of Street Railway Companies

FOR THE

YEAR ENDING SEPTEMBER 30, 1907.

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## TABULATED STATEMENTS FROM RETURNS OF STREET RAILWAY COMPANIES.

RAILWAY COMPANIES.		ASSETS SEPTEMBER 30, 1907.						
		1. — Construc- tion.	2. — Equipment.	3. — Land and Buildings.	4. — Other Permanent Prop- erty.	5. — Cash and Current Assets.	6. — Miscel- laneous Assets.	7. — Gross Assets.
1	Amesbury & Hampton,	\$157,340 23	\$29,906 61	\$53,071 41	—	\$23,714 16	—	\$264,032 41
2	Amherst & Sunderland,* 1	146,190 47	43,983 74	39,124 45	—	1,805 72	—	231,104 38
3	Athol & Orange,	93,914 03	37,522 58	8,548 22	\$17,000 00	9,966 10	\$750 00	167,700 93
4	Berkshire,	2,053,527 72	523,896 09	692,131 16	58,693 63	58,090 89	99,939 69	3,486,279 18
5	Blue Hill,	404,085 86	134,820 31	111,829 33	—	16,673 64	17,853 33	685,262 47
6	Boston & Chelsea,	121,000 00	—	—	—	—	—	121,000 00
7	Boston Elevated,	12,350,453 27	2,256,922 23	7,541,767 66	495,722 11	3,108,549 74	4,644,924 80	30,398,339 81
8	Boston & Northern,	13,656,358 17	5,579,549 16	4,385,372 16	175,351 93	623,330 01	709,718 18	25,129,679 61
9	Boston & Revere Electric,	73,815 23	9,919 79	4,701 80	—	200 00	—	88,636 82
10	Boston & Worcester,	2,897,908 54	655,989 69	878,493 49	—	113,131 31	70,461 55	4,615,984 58
11	Bristol & Norfolk,	141,046 49	7,040 76	7,002 45	2,430 09	2,058 95	—	159,578 74
12	Brookton & Plymouth,	385,677 23	103,870 09	225,667 35	28,241 15	34,875 86	9,539 99	737,871 67
13	Citizens' Electric,	331,850 18	96,973 06	123,808 07	—	23,576 88	5,574 04	581,782 23
14	Connecticut Valley,	842,643 28	175,299 70	143,614 02	358 48	18,512 16	22,404 56	1,202,832 20
15	Concord, Maynard & Hudson,	226,452 44	96,301 04	108,561 50	—	7,919 42	9,137 83	448,372 23
16	Conway Electric,	74,488 70	11,026 79	9,457 21	97,554 22	2,650 74	—	195,177 66
17	Cottage City & Edgartown Traction,	44,924 13	10,751 09	4,745 60	—	1,708 89	383 01	62,512 72
18	Dartmouth & Westport,	315,401 30	132,424 25	23,024 63	22,282 76	70,733 57	1,003 75	564,870 26
19	Dedham & Franklin,	117,352 95	21,019 31	36,246 74	—	1,427 96	1,293 60	177,340 56
20	East Middlesex,	344,518 03	102,105 79	58,662 11	—	2,296 14	222 00	507,804 07
21	East Taunton,	147,832 07	24,660 35	6,251 02	—	6,326 32	—	185,069 76
22	Fitchburg & Leominster,	817,404 95	225,942 40	234,799 87	97,351 54	23,262 74	42,225 21	1,440,986 71
23	Gardner, Westminster & Fitchburg,	239,561 52	62,724 45	74,139 02	22,907 94	3,325 66	7,764 44	410,423 03
24	Hampshire,* 2	60,058 38	—	—	—	5,708 49	—	65,766 87
25	Hartford & Worcester,	258,523 33	—	—	—	804 46	—	259,327 79

26	Haverhill & Amesbury,	680,247 84	141,874 10	56,801 45	-	5,464 86	4,526 26	888,914 51
27	Haverhill & Plaistow,	67,925 26	-	-	-	10,545 11	-	78,470 37
28	Haverhill & Southern New Hampshire,	164,735 98	60,037 48	-	-	5,447 28	-	230,220 74
29	Holyoke,	1,028,599 15	377,483 61	425,197 15	21,000 00	16,100 29	14,288 19	1,882,668 39
30	Interstate Consolidated,	277,617 55	1,218 92	46,065 80	-	137,152 86	-	462,055 13
31	Lawrence & Methuen,	288,668 72	64,036 05	-	-	14,905 36	-	367,610 13
32	Lexington & Boston,	662,917 79	306,315 81	235,463 59	-	21,759 83	8,254 38	1,234,711 40
33	Linwood,	5,671 94	12,997 43	-	-	5,256 02	269 17	24,194 56
34	Lowell, Acton & Maynard,	48,917 38	-	-	-	1,162 47	4,854 51	54,934 36
35	Lowell & Fitchburg,	513,655 27	57,771 00	53,659 88	-	5,002 46	1,459 71	631,548 32
36	Lowell & Pelham,	55,292 74	41,801 05	-	-	1,402 81	-	98,496 60
37	Marlborough & Westborough,	216,179 00	63,543 69	84,698 62	15,648 71	4,684 65	1,220 57	385,975 24
38	Martha's Vineyard,	8,000 00	-	-	-	-	-	8,000 00
39	Medfield & Medway,	215,159 17	21,608 03	1,352 39	-	2,492 77	-	240,612 36
40	Milford, Attleborough & Woonsocket,	338,945 77	97,900 46	87,837 81	31,855 62	49,383 48	750 22	656,673 36
41	Milford & Uxbridge,	602,448 79	205,867 65	225,534 43	28,479 74	11,902 52	10,208 89	1,084,442 02
42	Mount Tom,	58,216 46	4,900 00	35,883 54	-	1,937 44	-	100,937 44
43	Nahant & Lynn,	167,403 66	46,460 24	24,095 91	-	1,891 16	4,000 00	243,850 97
44	Natick & Cohituate,	165,228 67	130,157 30	32,079 12	-	552 91	-	328,018 00
45	New Bedford & Onset,	{ 150,000 00 <sup>3</sup> 573,597 94 }	{ 113,717 85 }	199,881 59	59,239 23	16,862 79	1,334 42	{ 150,000 00 964,633 82 }
46	Newton,	1,007,421 36	547,794 50	273,297 32	-	50,781 81	5,093 73	1,884,388 72
47	Newton & Boston,	218,886 42	127,312 80	199,209 73	-	5,608 15	2,185 93	553,203 03
48	Newtonville & Watertown,	108,423 47	-	-	-	3,199 14	-	111,622 61
49	Norfolk & Bristol,	272,634 94	67,069 55	94,795 03	-	11,099 63	3,624 24	449,223 39
50	Northampton,	396,336 65	172,878 43	159,027 19	2,010 76	13,030 73	12,838 75	755,122 51

<sup>1</sup> Consolidated with the Holyoke July 31, 1907.<sup>2</sup> Consolidated with the Holyoke June 30, 1907.<sup>3</sup> Property covered by a mortgage given by the Middleboro, Wareham & Buzzard's Bay, but not assumed by the New Bedford & Onset in the consolidation.

Tabulated Statements from Returns of Street Railway Companies — Continued.

RAILWAY COMPANIES.		ASSETS SEPTEMBER 30, 1907 — Concluded.						
		1. — Construc- tion.	2. — Equipment.	3. — Land and Buildings.	4. — Other Permanent Prop- erty.	5. — Cash and Current Assets.	6. — Miscel- laneous Assets.	7. — Gross Assets.
51	North End.	\$100,480 28	\$51,355 04	\$13,674 76	—	\$747 11	—	\$166,257 19
52	Norton & Taunton.	491,569 86	78,444 98	79,609 75	—	898 79	\$14,176 01	664,699 39
53	Norwood, Canton & Sharon.	130,990 87	23,930 92	8,453 95	—	2,750 67	596 16	166,722 57
54	Old Colony.	9,764,290 29	2,841,385 40	3,634,629 19	\$236,570 79	586,518 64	578,061 94	17,641,456 25
55	Pittsfield Electric.	391,372 36	103,484 56	177,388 74	—	5,259 73	—	677,505 39
56	Plymouth, Carver & Wareham, <sup>1</sup>	12,411 45	—	—	—	35,147 28	—	47,558 73
57	Plymouth & Sandwich.	51,989 82	9,227 17	4,974 64	—	2,173 99	—	68,365 62
58	Providence & Fall River.	253,202 04	97,085 70	31,831 36	—	7,826 85	3,464 72	393,410 67
59	Shelburne Falls & Colrain.	70,754 88	11,511 64	26,538 68	1,480 06	1,308 73	4,038 05	115,632 04
60	Somerville.	153,000 00	—	—	—	—	—	153,000 00
61	(South Middlesex (receiver), Middlesex & Boston, <sup>2</sup>	340,894 77	34,654 36	149,277 23	—	205 71	3,303 57	528,335 64
62	Springfield.	2,131,076 65	711,179 56	1,141,828 47	—	233,031 24	149,116 48	4,366,232 40
63	Springfield & Eastern.	1,071,841 89	144,196 00	91,714 76	28,614 91	5,070 83	—	1,341,438 39
64	Taunton & Pawtucket.	195,843 64	83,646 50	54,161 09	—	3,594 67	5,587 09	342,832 99
65	Templeton.	391,768 98	—	—	—	8,030 08	—	399,799 06
66	Union.	852,155 44	305,512 77	595,154 75	—	27,494 79	62,240 72	1,842,558 47
67	Uxbridge & Blackstone.	202,592 12	27,737 85	16,590 67	—	9,100 27	1,426 77	237,447 68
68	Waltham.	192,316 60	9,667 36	—	—	8,031 75	—	210,015 71
69	Ware & Brookfield.	148,878 99	32,364 04	51,750 00	—	1,073 75	4,459 75	238,526 53
70	Warren, Brookfield & Spencer.	258,163 73	40,726 32	66,089 22	—	15,133 03	1,353 87	331,466 17
71	(Webster & Dudley, Webster & Dudley and Worcester & Webster (lessee), <sup>3</sup>	115,733 74	12,968 91	8,072 86	—	—	—	136,775 51
72	Westborough & Hopkinton.	84,915 45	82 68	200 00	60 00	2,048 18	—	87,306 31

73	West End,	.	.	.	11,698,914 88	8,882,340 03	11,556,881 52	283,005 31	13,981 08	1,207,201 98	33,642,324 80
74	Western Massachusetts,	.	.	.	721,482 89	136,203 96	105,281 55	20,316 30	38,746 81	571 78	1,022,603 29
75	Winnimmet,	.	.	.	50,000 00	—	—	—	74 85	50 00	50,124 85
76	Worcester & Blackstone Valley,	.	.	.	268,442 30	85,427 41	129,610 27	9,262 73	32,150 52	1,880 53	526,773 76
77	Worcester Consolidated,	.	.	.	3,924,307 20	1,621,412 47	1,443,038 62	44,124 55	181,148 77	186,831 38	7,400,862 99
78	Worcester & Holden,	.	.	.	236,811 20	49,021 53	61,792 19	—	3,087 75	6,014 33	356,727 00
79	Worcester & Northern, <sup>1</sup>	.	.	.	11,500 00	—	3,500 00	—	—	—	15,000 00
80	Worcester & Providence, <sup>1</sup>	.	.	.	22,454 67	—	—	—	25 33	—	22,480 00
81	Worcester & Shrewsbury R.R.,	.	.	.	70,803 58	52,710 86	—	—	3 85	—	123,518 29
82	Worcester & Shrewsbury Street Ry.,	.	.	.	11,700 00	8,300 00	—	—	22 05	—	20,022 05
83	Worcester & Southbridge,	.	.	.	874,081 47	233,864 52	388,124 71	8,437 06	56,966 25	12,240 19	1,573,714 20
84	Worcester & Webster,	.	.	.	257,596 11	89,092 04	134,341 77	—	23,996 21	—	505,026 13
85	Woronoco, <sup>*4</sup>	.	.	.	222,539 79	88,806 60	74,901 47	17,655 50	14,203 62	2,504 09	420,611 07
	Totals, <sup>5</sup>	.	.	.	\$79,993,549 72	\$28,738,946 07	\$36,941,286 12	\$1,807,999 62	\$5,855,411 69	\$7,960,720 27	\$161,297,913 49

<sup>1</sup> Obtained a certificate of incorporation, but has not commenced the construction of its railway.

<sup>2</sup> Purchaser of the South Middlesex at receiver's sale.

<sup>3</sup> The Consolidated Railway Company of Connecticut.

<sup>4</sup> Consolidated with the Western Massachusetts April 30, 1907.

<sup>5</sup> Not including the companies marked \*, these companies having been consolidated during the year.



*Tabulated Statements from Returns of Street Railway Companies — Continued.*

LIABILITIES SEPTEMBER 30, 1907.

RAILWAY COMPANIES.		8. — Capital Stock.	9. — Funded Debt.	10. — Real Estate Mortgages.	11. — Current Liabilities.	12. — Accrued Liabilities.	13. — Sinking and other Special Funds.	14. — Gross Liabilities.
1	Amesbury & Hampton, . . . . .	\$100,000 00	\$100,000 00	—	\$79,275 00	—	\$4,004 58	\$283,279 58
2	Amherst & Sunderland,*1 . . . . .	120,000 00	117,000 00	—	18,915 16	\$1,366 20	—	257,281 36
3	Athol & Orange, . . . . .	74,500 00	60,000 00	—	—	750 00	3,000 00	138,250 00
4	Berkshire, . . . . .	1,648,100 00	1,400,000 00	—	321,111 14	29,276 84	8,793 45	3,407,281 43
5	Blue Hill, . . . . .	300,000 00	250,000 00	—	190,592 80	—	291 74	740,884 54
6	Boston & Chelsea, . . . . .	121,000 00	—	—	—	—	—	121,000 00
7	Boston Elevated, . . . . .	13,300,000 00	8,500,000 00	—	1,241,551 87	2,556,972 14	2,094,312 61	27,692,836 62
8	Boston & Northern, . . . . .	11,043,200 00	10,332,500 00	—	3,200,010 53	384,714 67	58,102 13	25,018,527 33
9	Boston & Revere Electric, . . . . .	50,000 00	14,500 00	—	35,500 00	—	—	100,000 00
10	Boston & Worcester, . . . . .	1,725,000 00	1,716,000 00	—	1,105,658 29	54,374 55	—	4,601,032 84
11	Bristol & Norfolk, . . . . .	100,000 00	70,000 00	—	462 66	47 88	—	170,510 54
12	Brockton & Plymouth, . . . . .	295,000 00	295,000 00	—	141,610 98	6,572 60	658 24	738,841 82
13	Citizens' Electric, . . . . .	240,000 00	223,000 00	—	59,206 70	10,280 25	5,000 00	537,486 95
14	Connecticut Valley, . . . . .	500,000 00	500,000 00	\$2,800 00	168,615 61	—	—	1,171,415 61
15	Concord, Maynard & Hudson, . . . . .	175,000 00	165,000 00	—	93,156 57	2,062 50	—	435,219 07
16	Conway Electric, . . . . .	100,000 00	35,000 00	10,000 00	56,872 33	962 47	—	202,834 80
17	Cottage City & Edgartown Traction, . . . . .	60,000 00	—	—	2,700 00	—	—	62,700 00
18	Dartmouth & Westport, . . . . .	262,500 00	90,000 00	—	7,004 07	10,877 24	37,007 83	407,389 14
19	Dedham & Franklin, . . . . .	75,000 00	100,000 00	—	11,220 33	3,452 28	—	189,672 61
20	East Middlesex, . . . . .	297,700 00	220,000 00	—	20 00	—	—	517,790 00
21	East Taunton, . . . . .	110,000 00	45,000 00	—	1,326 63	2,313 50	—	158,640 13
22	Fitchburg & Leominster, . . . . .	450,000 00	400,000 00	—	566,822 88	3,559 45	—	1,420,382 33
23	Gardner, Westminster & Fitchburg, . . . . .	185,000 00	185,000 00	—	18,541 90	1,541 66	—	390,083 56
24	Hampshire,*2 . . . . .	60,000 00	—	—	—	—	—	60,000 00
25	Hartford & Worcester, . . . . .	158,000 00	—	—	100,526 69	—	—	258,526 69

26	Haverhill & Amesbury, . . . . .	150,000 00	490,000 00	317,127 57	11,077 91	—	968,205 48
27	Haverhill & Plaistow, . . . . .	30,000 00	30,000 00	3,375 00	—	—	63,375 00
28	Haverhill & Southern New Hampshire, . . . . .	80,000 00	80,000 00	68,737 50	—	—	228,737 50
29	Holyoke, . . . . .	980,000 00	717,000 00	75,861 68	39,989 88	—	1,812,851 56
30	Interstate Consolidated, . . . . .	275,000 00	—	129,631 43	—	—	404,631 43
31	Lawrence & Methuen, . . . . .	150,000 00	125,000 00	82,001 25	—	—	357,001 25
32	Lexington & Boston, . . . . .	525,000 00	500,000 00	205,226 65	1,252 07	—	1,231,478 72
33	Linwood, . . . . .	12,000 00	—	4,866 76	308 90	—	17,175 66
34	Lowell, Acton & Maynard, . . . . .	20,000 00	—	34,077 19	—	—	54,077 19
35	Lowell & Fitchburg, . . . . .	275,000 00	275,000 00	81,684 74	4,287 94	—	635,972 68
36	Lowell & Pelham, . . . . .	40,000 00	40,000 00	31,575 00	—	—	111,575 00
37	Marlborough & Westborough, . . . . .	160,000 00	160,000 00	85,909 78	9,035 62	—	414,945 40
38	Martha's Vineyard, . . . . .	8,000 00	—	—	—	—	8,000 00
39	Medfield & Medway, . . . . .	100,000 00	100,000 00	44,348 35	8,782 97	—	253,131 32
40	Milford, Attleborough & Woonsocket, . . . . .	315,000 00	250,000 00	38,855 11	1,773 80	2,249 34	607,878 25
41	Milford & Uxbridge, . . . . .	440,000 00	415,000 00	196,568 22	6,329 97	3,067 68	1,060,965 87
42	Mount Tom, . . . . .	100,000 00	—	—	—	—	100,000 00
43	Nahant & Lynn, . . . . .	100,000 00	75,000 00	36,383 30	2,887 17	—	214,270 47
44	Natick & Cohituate, . . . . .	100,000 00	—	213,843 90	279 75	—	314,123 65
45	New Bedford & Onset, . . . . .	550,000 00	{ 150,000 00 <sup>3</sup> 280,000 00 }	46,753 78	8,638 30	29,307 98	{ 150,000 00 914,700 06 }
46	Newton, . . . . .	722,000 00	575,000 00	515,954 09	8,569 73	7,500 00	1,831,523 82
47	Newton & Boston, . . . . .	200,000 00	200,000 00	392,193 19	3,291 60	—	795,484 79
48	Newtonville & Watertown, . . . . .	50,000 00	—	59,650 00	—	—	109,650 00
49	Norfolk & Bristol, . . . . .	200,000 00	—	271,449 17	39,049 10	—	510,498 27
50	Northampton, . . . . .	300,000 00	225,000 00	215,000 00	—	—	740,000 00

<sup>1</sup> Consolidated with the Holyoke July 31, 1907.<sup>2</sup> Consolidated with the Holyoke June 30, 1907.<sup>3</sup> Middleboro, Wareham & Buzzard's Bay mortgage bonds. This company issued bonds, went into bankruptcy, property bought by New Bedford & Onset subject to but without assuming any indebtedness.

Tabulated Statements from Returns of Street Railway Companies — Continued.

RAILWAY COMPANIES.		LIABILITIES SEPTEMBER 30, 1907 — Concluded.						
		8. — Capital Stock.	9. — Funded Debt.	10. — Real Estate Mortgages.	11. — Current Liabilities.	12. — Accrued Liabilities.	13. — Sinking and other Special Funds.	14. — Gross Liabilities.
51	North End, . . . . .	\$110,000 00	\$75,000 00	—	—	—	—	\$185,000 00
52	Norton & Taunton, . . . . .	297,000 00	296,000 00	—	\$111,569 67	—	—	704,569 67
53	Norwood, Canton & Sharon, . . . . .	62,500 00	—	—	165,524 72	\$105 70	—	228,130 42
54	Old Colony, . . . . .	7,712,200 00	7,501,500 00	—	2,092,926 21	206,100 66	\$48,772 13	17,561,499 00
55	Pittsfield Electric, . . . . .	300,000 00	300,000 00	—	2,500 00	7,031 52	12,608 06	622,139 58
56	Plymouth, Carver & Wareham, <sup>1</sup> . . . . .	45,000 00	—	—	—	—	2,558 73	47,558 73
57	Plymouth & Sandwich, . . . . .	36,800 00	—	—	24,586 33	—	—	61,386 33
58	Providence & Fall River, . . . . .	165,000 00	165,000 00	—	80,332 25	4,017 79	—	414,350 04
59	Shelburne Falls & Colrain, . . . . .	50,000 00	50,000 00	—	2,772 76	527 46	—	103,300 22
60	Somerville, . . . . .	153,000 00	—	—	—	—	—	153,000 00
61	South Middlesex (receiver), . . . . .	—	—	—	—	—	—	—
62	Middlesex & Boston, <sup>2</sup> . . . . .	300,000 00	100,000 00	—	126,603 61	1,116 23	—	527,719 84
63	Springfield, . . . . .	2,258,100 00	1,500,000 00	—	168,014 37	40,976 96	31,611 03	3,998,702 36
64	Springfield & Eastern, . . . . .	900,000 00	330,000 00	—	93,524 87	3,337 37	—	1,326,862 24
65	Taunton & Pawtucket, . . . . .	100,000 00	200,000 00	—	47,787 21	3,193 30	—	350,980 51
66	Templeton, . . . . .	75,000 00	—	—	394,470 05	—	—	469,470 05
67	Union, . . . . .	900,000 00	400,000 00	—	295,784 25	32,923 61	4,245 05	1,632,952 91
68	Uxbridge & Blackstone, . . . . .	120,000 00	80,000 00	—	45,403 35	1,439 26	367 01	247,209 62
69	Waltham, . . . . .	100,000 00	100,000 00	—	8,500 00	1,670 16	—	210,170 16
70	Ware & Brookfield, . . . . .	100,000 00	135,000 00	—	15,783 87	—	—	250,783 87
71	Warren, Brookfield & Spencer, . . . . .	150,000 00	125,000 00	—	51,705 80	3,891 05	17,286 26	347,883 11
72	Webster & Dudley, . . . . .	50,000 00	30,000 00	—	1,450 00	78,185 59	—	159,635 59
	Webster & Dudley and Worcester & Webster (lessee), <sup>3</sup> . . . . .	—	—	—	—	—	—	—
	Westborough & Hopkinton, . . . . .	40,000 00	40,000 00	—	10,100 41	835 03	—	90,935 44

73	West End,	16,509,250 00	15,967,000 00	—	15,981 42	—	—	32,492,231 42
74	Western Massachusetts,	550,000 00	275,000 00	—	160,186 27	8,802 14	4,016 71	998,005 12
75	Winnisimmet,	50,000 00	—	—	—	—	—	50,000 00
76	Worcester & Blackstone Valley,	200,000 00	200,000 00	—	60,640 84	3,233 10	5,092 53	468,966 47
77	Worcester Consolidated,	3,550,000 00	1,060,000 00	\$69,500 00	2,415,113 95	93,656 87	—	7,188,270 82
78	Worcester & Holden,	150,000 00	150,000 00	—	49,661 32	—	—	349,661 32
79	Worcester & Northern, <sup>1</sup>	15,000 00	—	—	—	—	—	15,000 00
80	Worcester & Providence, <sup>1</sup>	22,480 00	—	—	—	—	—	22,480 00
81	Worcester & Shrewsbury R.R.,	36,825 00	22,000 00	—	—	—	—	58,825 00
82	Worcester & Shrewsbury Street Ry.,	20,000 00	—	—	—	—	—	20,000 00
83	Worcester & Southbridge,	750,000 00	700,000 00	—	172,271 83	17,883 43	10,954 43	1,651,109 69
84	Worcester & Webster,	150,000 00	150,000 00	—	—	255,152 50	22,546 21	577,698 71
85	Woronoco, <sup>4</sup>	250,000 00	75,000 00	—	78,762 85	4,881 36	1,429 16	410,073 37
	Totals, <sup>5</sup>	\$73,280,155 00	\$59,339,500 00	\$84,800 00	\$17,166,056 00	\$3,977,392 47	\$2,413,353 73	\$156,261,257 20

<sup>1</sup> Obtained a certificate of incorporation, but has not commenced the construction of its railway.

<sup>2</sup> Purchaser of the South Middlesex at receiver's sale.

<sup>3</sup> The Consolidated Railway Company of Connecticut.

<sup>4</sup> Consolidated with the Western Massachusetts April 30, 1907.

<sup>5</sup> Not including the companies marked \*, these companies having been consolidated during the year.

Tabulated Statements from Returns of Street Railway Companies — Continued.

	RAILWAY COMPANIES.	PROPERTY ACCOUNTS: ADDITIONS AND DEDUCTIONS DURING THE YEAR.						21.—Net Additions.
		15.—Additions to Railway.	16.—To Equipment.	17.—To Land and Buildings.	18.—To other Permanent Property.	19.—Total Additions.	20.—Deductions.	
1	Amesbury & Hampton,	\$31 45	\$15 00	—	—	\$96 45	\$706 00	\$609 55 <i>d</i>
2	Amherst & Sunderland,	157 26	512 94	—	—	670 20	—	670 20
3	Atthol & Orange,	—	—	\$548 22	—	548 22	—	548 22
4	Berkshire,	44,300 41	74,066 31	7,102 53	—	125,469 25	—	125,469 25
5	Blue Hill,	297 31	—	—	—	297 31	—	297 31
6	Boston & Chelsea,	—	—	—	—	—	—	—
7	Boston Elevated,	1,707,256 18	447,560 92	1,604,164 13	—	3,849,278 78	—	3,849,278 78
8	Boston & Northern,	343,371 48	526,209 25	245,512 06	167 02	1,115,259 81	117,936 64	997,323 17
9	Boston & Revere Electric,	—	—	—	—	—	—	—
10	Boston & Worcester,	329,082 37	43,897 54	39,622 03	—	412,601 94	—	412,601 94
11	Bristol & Norfolk,	62 00	1 95	5 41	80 17	149 53	—	149 53
12	Brockton & Plymouth,	411 42	1,091 22	—	2,241 15	3,743 79	—	3,743 79
13	Citizens' Electric,	8,214 85	—	25,524 30	—	33,739 15	656 98	33,082 17
14	Connecticut Valley,	3,003 18	15,542 31	2,106 53	358 48	21,010 50	1,578 75	19,431 75
15	Concord, Maynard & Hudson,	3,961 28	5,438 42	122 16	—	9,521 86	—	9,521 86
16	Conway Electric,	28 40	30 00	—	15,000 00	15,058 40	298 42	14,759 98
17	Cottage City & Edgartown Traction,	—	—	—	—	—	500 00	500 00 <i>d</i>
18	Dartmouth & Westport,	1,428 78	22,653 48	21,186 66	—	45,268 92	5,678 86	39,590 06
19	Dedham & Franklin,	—	—	—	—	—	231 00	231 00 <i>d</i>
20	East Middlesex,	—	—	—	—	—	—	—
21	East Taunton,	—	1,799 55	—	—	1,799 55	467 50	1,332 05
22	Fitchburg & Leominster,	8,480 90	33,299 67	45,391 03	586 46	87,758 06	11,681 82	76,076 24
23	Gardner, Westminster & Fitchburg,	1,500 00	2,894 44	75 00	—	4,469 44	—	4,469 44
24	Hampshire,	—	—	—	—	—	—	—
25	Hartford & Worcester,	95,609 93	—	4,137 80	—	99,747 73	—	99,747 73



26	Haverhill & Amesbury, . . . . .	2,640 00	-	-	2,640 00	-	-	2,640 00
27	Haverhill & Plaistow, . . . . .	-	-	-	-	-	-	-
28	Haverhill & Southern New Hampshire, . . . . .	-	177 40	-	177 40	-	-	177 40
29	Holyoke, . . . . .	243,427 86	87,348 81	51,039 72	381,816 39	19,719 25	-	302,097 14
30	Interstate Consolidated, . . . . .	-	-	-	-	-	-	-
31	Lawrence & Methuen, . . . . .	26 57	-	-	26 57	-	-	26 57
32	Lexington & Boston, . . . . .	1,277 94	542 20	169 96	1,990 10	-	-	1,990 10
33	Linwood, . . . . .	-	-	-	-	1,444 16	-	1,444 16 <sup>d</sup>
34	Lowell, Acton & Maynard, . . . . .	488 38	-	-	488 38	-	-	488 38
35	Lowell & Fitchburg, . . . . .	69,636 87	9,893 44	3,033 41	82,563 72	-	-	82,563 72
36	Lowell & Pelham, . . . . .	-	-	-	-	-	-	-
37	Marlborough & Westborough, . . . . .	766 06	16 00	-	782 06	-	-	782 06
38	Martha's Vineyard, . . . . .	-	-	-	-	-	-	-
39	Medfield & Medway, . . . . .	-	125 00	-	125 00	379 50	-	254 50 <sup>d</sup>
40	Milford, Attleborough & Woonsocket, . . . . .	1,286 02	6,500 00	500 00	8,726 78	-	-	8,726 78
41	Milford & Uxbridge, . . . . .	-	-	100 00	100 00	17 50	-	82 50
42	Mount Tom, . . . . .	-	-	-	-	-	-	-
43	Nahant & Lynn, . . . . .	1,138 03	1,305 06	1,380 36	5,546 50	1,606 90	-	3,939 60
44	Natick & Cohituate, . . . . .	4,304 94	3,380 39	-	7,685 33	280 00	-	7,405 33
45	New Bedford & Onset, . . . . .	1,529 53	6,663 99	2,900 10	11,600 95	1,695 00	-	9,905 95
46	Newton, . . . . .	12,523 47	5,619 56	598 95	18,741 98	23 00	-	18,718 98
47	Newton & Boston, . . . . .	3,003 15	191 02	1,034 30	4,228 47	75 00	-	4,153 47
48	Newtonville & Watertown, . . . . .	-	-	-	-	-	-	-
49	Norfolk & Bristol, . . . . .	-	-	6,416 27	6,416 27	-	-	6,416 27
50	Northampton, . . . . .	2,798 59	110 00	-	2,908 59	-	-	2,908 59

*d* Net deduction.

Tabulated Statements from Returns of Street Railway Companies — Continued.

	RAILWAY COMPANIES.	PROPERTY ACCOUNTS: ADDITIONS AND DEDUCTIONS DURING THE YEAR — Concluded.						21. — Net Additions.
		15. — Additions to Railway.	16. — To Equipment.	17. — To Land and Buildings.	18. — To other Permanent Property.	19. — Total Additions.	20. — Deductions.	
51	North End,	—	—	\$55 81	—	—	—	—
52	Norton & Taunton,	\$10,206 03	\$4,458 65	—	—	\$14,720 49	—	\$14,720 49
53	Norwood, Canton & Sharon,	528 83	13 40	—	—	542 23	—	542 23
54	Old Colony,	400,815 77	198,461 86	163,754 39	\$165 63	763,197 65	\$362,546 79	400,650 86
55	Pittsfield Electric,	8,941 05	5,850 00	80,586 18	—	95,377 23	—	95,377 23
56	Plymouth, Carver & Wareham,	118 08	—	—	—	118 08	—	118 08
57	Plymouth & Sandwich,	—	—	—	—	—	—	—
58	Providence & Fall River,	661 90	187 28	—	—	849 18	—	849 18
59	Shelburne Falls & Colrain,	—	825 00	—	557 00	1,382 00	—	1,382 00
60	Somerville,	—	—	—	—	—	—	—
61	{South Middlesex (receiver),	—	—	—	—	—	—	—
62	{Middlesex & Boston,	—	—	—	—	—	—	—
63	Springfield,	62,051 30	49,235 32	14,113 61	—	125,400 23	1,038 85	124,361 38
64	Springfield & Eastern,	424,132 05	25,058 57	157 63	—	449,348 25	—	449,348 25
65	Taunton & Pawtucket,	2,389 67	27,600 00	—	—	29,989 67	17,660 00	12,329 67
66	Templeton,	—	—	—	—	—	—	—
67	Union,	57,375 17	38,222 10	91,229 28	—	186,826 55	2,350 00	184,476 55
68	Uxbridge & Blackstone,	102 74	—	—	—	102 74	—	102 74
69	Ware & Brookfield,	—	46 04	—	—	46 04	1,350 00	1,350 00d
70	Warren, Brookfield & Spencer,	982 94	—	—	—	982 94	—	982 94
71	{Webster & Dudley,	1,450 00	—	—	—	1,450 00	22,726 67	21,276 67d
72	{Webster & Dudley and Worcester & Webster (lessee),	—	—	—	—	—	—	—
	Westborough & Hopkinton,	—	—	—	—	—	—	—

73	West End,	.	.	.	319,374 31	507,338 38	181,105 39	12,855 93	1,020,674 01	252,819 69	767,854 32
74	Western Massachusetts,	.	.	.	231,552 17	88,806 60	75,639 99	18,022 28	414,021 04	75,224 69	338,796 35
75	Winnisimmet,	.	.	.	-	-	-	-	-	-	-
76	Worcester & Blackstone Valley,	.	.	.	33 79	-	-	1,184 49	1,218 28	564 51	653 77
77	Worcester Consolidated,	.	.	.	59,128 53	105,487 89	53,034 48	71 66	217,722 56	2,365 00	215,357 56
78	Worcester & Holden,	.	.	.	4,180 07	766 60	1,339 89	-	6,286 56	-	6,286 56
79	Worcester & Northern,	.	.	.	-	-	-	-	-	-	-
80	Worcester & Providence,	.	.	.	-	-	-	-	-	-	-
81	Worcester & Shrewsbury R.R.,	.	.	.	-	-	-	-	-	-	-
82	Worcester & Shrewsbury Street Ry.,	.	.	.	-	-	-	-	-	-	-
83	Worcester & Southbridge,	.	.	.	3,007 94	32,080 97	47,776 46	-	82,865 37	-	82,865 37
84	Worcester & Webster,	.	.	.	-	-	-	-	-	-	33,784 97 <sup>d</sup>
85	Woronoco,	.	.	.	221 97	-	600 00	-	821 97	-	821 97

<sup>d</sup> Net deduction.

Tabulated Statements from Returns of Street Railway Companies — Continued.

INCOME FOR THE YEAR-ENDING SEPTEMBER 30, 1907.								
RAILWAY COMPANIES.		22.—From Pas- sengers.	23.—From Mails and Merchandise.	24.—From Tolls, Rents, Ad- vertising, etc.	25.—Total Earnings from Operation.	26.—Rentals from Lease of Railway.	27.—Miscal- laneous Income.	28.—Gross Income.
1	Amesbury & Hampton,	\$24,861 31	\$772 23	\$553 70	\$26,187 24	—	—	\$26,187 24
2	Amherst & Sunderland, <sup>1</sup>	27,070 25	2,241 08	342 24	29,653 57	—	\$59 49	29,713 06
3	Athol & Orange,	45,500 70	—	172 95	45,673 65	—	—	45,673 65
4	Berkshire,	398,915 74	2,287 01	3,935 05	405,137 80	—	4,148 27	409,286 07
5	Blue Hill,	84,193 20	198 00	275 04	84,666 24	—	561 24	85,227 48
6	Boston & Chelsea, <sup>2</sup>	—	—	—	—	\$7,260 00	300 00	7,560 00
7	Boston Elevated,	13,546,779 20	38,898 15	367,288 65	13,952,966 00	—	58,201 72	14,011,167 72
8	Boston & Northern,	4,575,825 84	1,592 24	41,574 19	4,618,992 27	—	11,313 79	4,630,306 06
9	Boston & Revere Electric, <sup>3</sup>	—	—	—	—	2,500 00	—	2,500 00
10	Boston & Worcester,	517,370 23	478 24	5,793 85	523,642 32	—	—	523,642 32
11	Bristol & Norfolk,	11,906 55	60 00	306 15	12,272 70	—	—	12,272 70
12	Brockton & Plymouth,	112,265 28	1,959 94	546 33	114,771 55	—	6,977 26	121,748 81
13	Citizens' Electric,	104,324 61	853 35	1,214 56	106,392 52	—	—	106,392 52
14	Connecticut Valley,	170,856 22	8,324 98	829 01	180,010 21	—	—	180,010 21
15	Concord, Maynard & Hudson,	57,150 38	479 44	2,352 10	59,981 92	—	—	59,981 92
16	Conway Electric,	2,938 44	10,147 61	775 72	13,861 77	—	—	13,861 77
17	Cottage City & Edgartown Traction,	5,233 45	—	—	5,233 45	—	—	5,233 45
18	Dartmouth & Westport,	178,634 37	28,061 31	2,885 33	209,581 01	—	—	209,581 01
19	Dedham & Franklin,	—	200 00	247 30	23,247 92	—	—	23,247 92
20	East Middlesex, <sup>3</sup>	22,800 62	—	—	—	30,000 00	49 76	30,049 76
21	East Taunton,	—	—	100 02	40,318 97	—	—	40,318 97
22	Fitchburg & Leominster,	40,218 95	—	732 00	260,468 46	—	28,702 38	289,170 84
23	Gardner, Westminster & Fitchburg,	259,486 46	250 00	2,549 05	64,900 80	—	260 00	65,160 80
24	Hampshire, <sup>4</sup>	61,757 30	594 45	—	—	3,000 00	206 33	3,206 33
25	Hartford & Worcester, <sup>5</sup>	—	—	—	—	821 66	—	821 66

26	Haverhill & Amesbury,	119,992 49	608 47	1,221 82	121,822 78	—	—	121,822 78
27	Haverhill & Plaistow,	18,740 97	—	341 75	20,082 72	—	—	20,082 72
28	Haverhill & Southern New Hampshire,	46,484 82	250 00	190 60	46,925 42	—	—	46,925 42
29	Holyoke,	432,813 98	3,932 07	4,911 42	441,657 47	—	39,121 36	480,778 83
30	Interstate Consolidated,	173,243 95	707 16	540 04	174,491 15	—	—	174,491 15
31	Lawrence & Methuen,	79,161 74	—	311 00	79,472 74	—	—	79,472 74
32	Lexington & Boston,	137,641 86	—	13,492 92	151,134 78	—	—	151,134 78
33	Linwood,	13,593 31	—	136 00	13,729 31	—	—	13,729 31
34	Lowell, Acton & Maynard,	6,606 60	—	366 79	6,973 39	—	—	6,973 39
35	Lowell & Fitchburg,	38,175 89	—	549 57	38,725 46	—	—	38,725 46
36	Lowell & Pelham,	11,636 06	—	40 88	11,676 94	—	—	11,676 94
37	Marlborough & Westborough,	28,137 75	—	2,115 52	30,253 27	—	1,000 00	31,253 27
38	Martha's Vineyard, <sup>6</sup>	—	—	—	—	280 00	—	280 00
39	Medfield & Medway, <sup>6</sup>	22,179 44	—	115 00	22,294 44	—	—	22,294 44
40	Milford, Attleborough & Woonsocket,	92,803 76	606 92	5,942 32	99,353 00	—	6,117 45	105,470 45
41	Milford & Uxbridge,	177,616 78	512 20	742 48	178,871 46	—	—	178,871 46
42	Mount Tom, <sup>7</sup>	—	—	—	—	6,000 00	92 26	6,092 26
43	Nahant & Lynn,	46,225 52	—	1,100 00	47,325 52	—	—	47,325 52
44	Natick & Cohituate,	98,264 31	250 00	1,563 74	100,078 05	—	—	100,078 05
45	New Bedford & Onset,	98,191 57	10,209 52	9,486 67	117,887 76	—	—	117,887 76
46	Newton,	351,906 00	—	5,682 62	357,588 62	—	—	357,588 62
47	Newton & Boston,	72,422 24	243 93	1,338 84	74,005 01	—	—	74,005 01
48	Newtonville & Watertown, <sup>8</sup>	—	—	—	—	8,137 75	—	8,137 75
49	Norfolk & Bristol,	68,478 85	248 50	301 36	69,028 71	—	—	69,028 71
50	Northampton,	170,259 88	2,063 78	2,163 72	174,487 38	—	—	174,487 38

<sup>1</sup> Operations to July 31, 1907, when consolidated with the Holyoke.<sup>2</sup> Leased to the Boston Elevated and released to and operated by the Boston & Northern.<sup>3</sup> Leased to and operated by the Boston & Northern.<sup>4</sup> Operations to June 30, 1907, when consolidated with the Holyoke.<sup>5</sup> Operated by the Worcester & Southbridge under an operating contract.<sup>6</sup> Operated by the Cottage City & Edgartown Traction.<sup>7</sup> Leased to and operated by the Holyoke.<sup>8</sup> Tracks used by the Boston Elevated and the Newton & Boston.



## Tabulated Statements from Returns of Street Railway Companies — Continued.

RAILWAY COMPANIES.		INCOME FOR THE YEAR ENDING SEPTEMBER 30, 1907 — Concluded.						
		22. — From Passengers.	23. — From Mails and Merchandise.	24. — From Tolls, Rents, Advertising, etc.	25. — Total Earnings from Operation.	26. — Rentals from Lease of Railway.	27. — Miscellaneous Income.	28. — Gross Income.
51	North End, <sup>1</sup>	—	—	—	—	\$8,000 00	\$12 15	\$8,012 15
52	Norton & Taunton,	\$55,986 59	\$855 12	\$262 26	\$57,103 97	—	—	57,103 97
53	Norwood, Canton & Sharon,	10,296 65	—	886 34	11,182 99	—	—	11,182 99
54	Old Colony,	2,687,744 73	36,334 52	57,875 80	2,781,955 05	—	124,708 38	2,906,663 43
55	Pittsfield Electric,	200,298 57	1,278 07	1,848 43	203,425 07	—	105 00	203,530 07
56	Plymouth, Carver & Wareham,	—	—	—	—	—	—	—
57	Plymouth & Sandwich,	8,414 48	—	2 80	8,417 28	—	—	8,417 28
58	Providence & Fall River,	47,211 66	11,605 85	2,898 77	61,716 28	—	—	61,716 28
59	Shelburne Falls & Colrain,	9,313 63	9,502 13	2,104 83	20,920 59	—	—	20,920 59
60	Somerville, <sup>2</sup>	—	—	—	—	9,180 00	—	9,180 00
61	{South Middlesex (receiver), <sup>3</sup>	75,833 34	166 67	705 26	76,705 27	—	—	76,705 27
62	{Middlesex & Boston, <sup>4</sup>	13,080 25	33 33	57 26	13,170 84	—	—	13,170 84
63	Springfield, & Eastern, <sup>5</sup>	1,278,721 11	7,659 26	16,965 01	1,303,045 38	—	3,083 44	1,306,728 82
64	Taunton & Pawtucket,	51,631 27	—	1,293 48	52,924 75	31,500 00	—	31,500 00
65	Templeton,	39,571 95	3,138 52	1,554 43	44,264 90	—	—	44,264 90
66	Union,	427,300 11	913 81	38,639 04	467,852 96	—	—	467,852 96
67	Uxbridge & Blackstone,	29,583 40	—	108 33	29,691 73	—	—	29,691 73
68	Waltham, <sup>6</sup>	—	—	5,460 00	5,460 00	—	—	5,460 00
69	Ware & Brookfield,	24,109 58	324 68	120 00	24,554 26	—	—	24,554 26
70	Warren, Brookfield & Spencer,	60,987 66	—	333 96	61,321 62	—	—	61,321 62
71	{Webster & Dudley, <sup>7</sup>	—	—	—	—	14,500 00	—	14,500 00
72	{Webster & Dudley and Worcester & Webster (dessee), <sup>8</sup>	32,280 01	92 21	550 28	32,922 50	—	51 89	32,974 39
	Westborough & Hopkinton,	13,369 60	497 28	50 58	13,917 46	—	—	13,917 46

73	West End, <sup>2</sup>	.	.	.	.	86,485 25	359 72	1,392 96	88,237 93	1,213,447 50	69 20	1,213,516 70
74	Western Massachusetts,	.	.	.	.	-	-	-	-	-	3,798 30	92,036 23
75	Winnimmet, <sup>9</sup>	.	.	.	.	-	-	-	-	3,000 00	-	3,000 00
76	Worcester & Blackstone Valley,	.	.	.	.	83,738 35	315 00	1,204 45	85,347 80	-	-	85,347 80
77	Worcester Consolidated,	.	.	.	.	1,616,952 39	2,091 79	22,220 70	1,641,264 88	-	-	1,641,264 88
78	Worcester & Holden,	.	.	.	.	43,143 26	333 00	246 22	43,722 48	-	-	43,722 48
79	Worcester & Northern,	.	.	.	.	-	-	-	-	-	-	-
80	Worcester & Providence,	.	.	.	.	-	-	-	-	-	-	-
81	Worcester & Shrewsbury R.R., <sup>1</sup>	.	.	.	.	-	-	-	-	2,650 00	1,100 00	3,750 00
82	Worcester & Shrewsbury Street Ry., <sup>1</sup>	.	.	.	.	-	-	-	-	1,000 00	-	1,000 00
83	Worcester & Southbridge,	.	.	.	.	218,871 04	2,818 87	4,633 60	226,323 51	-	2,695 45	229,018 96
84	Worcester & Webster, <sup>10</sup>	.	.	.	.	-	-	-	-	10,500 00	-	10,500 00
85	Woronoco, <sup>11</sup>	.	.	.	.	46,106 27	242 61	237 81	46,586 69	-	137 40	46,724 09
	Totals,	.	.	.	.	\$29,714,698 02	\$195,503 02	\$647,570 90	\$30,557,861 94	\$1,351,776 91	\$293,472 52	\$32,203,111 37

<sup>1</sup> Leased to and operated by the Worcester Consolidated.<sup>2</sup> Leased to and operated by the Boston Elevated.<sup>3</sup> Operations to August 15, 1907.<sup>4</sup> Operations from August 15, 1907.<sup>5</sup> Leased to and operated by the Springfield.<sup>6</sup> Operated by the Newton under an agreement.<sup>7</sup> Leased to and operated by the Consolidated Railway of Connecticut until April 1, 1907, when lease was transferred to the Worcester & Southbridge and since operated by that company.<sup>8</sup> Operations to April 1, 1907, when lease was transferred to the Worcester & Southbridge.<sup>9</sup> Leased to and operated by the Boston & Northern.<sup>10</sup> Leased to the Webster & Dudley and operated by the Consolidated Railway of Connecticut until April 1, 1907, when lease was transferred to the Worcester & Southbridge and since operated by that company.<sup>11</sup> Operations to April 30, 1907, when consolidated with the Western Massachusetts.

*Tabulated Statements from Returns of Street Railway Companies — Continued.*

OPERATING EXPENSES FOR THE YEAR ENDING SEPTEMBER 30, 1907.

RAILWAY COMPANIES.		29. — Salaries of Officers and Clerks.	30. — Office Expenses and Supplies.	31. — Legal Expenses.	32. — Insur- ance.	33. — Other General Expenses.	34. — Repair of Roadbed and Track.	35. — Repair of Electric Line Construction.
1	Amesbury & Hampton,	\$1,213 90	\$313 40	\$109 54	\$418 46	\$811 78	\$3,501 82	\$768 18
2	Amherst & Sunderland,	1,984 06	391 63	25 00	376 57	—	5,957 58	546 87
3	Athol & Orange,	2,100 00	553 63	—	548 55	5,697 70	2,935 77	549 92
4	Berkshire,	13,442 30	2,428 71	2,010 39	4,219 12	3,846 18	36,053 56	9,254 50
5	Blue Hill,	5,074 54	470 27	209 87	1,395 51	1,978 17	1,627 92	1,085 30
6	Boston & Chelsea,	—	—	—	—	—	—	—
7	Boston Elevated,	242,882 82	70,637 03	351,339 10	113,835 30	205,302 24	719,237 20	209,844 40
8	Boston & Northern,	95,128 80	20,790 46	22,012 65	39,038 59	62,557 22	159,317 47	65,250 97
9	Boston & Revere Electric,	—	—	—	—	—	—	—
10	Boston & Worcester,	16,035 25	3,788 44	—	8,422 60	8,322 61	8,864 88	3,413 36
11	Bristol & Norfolk,	1,092 00	315 31	—	184 95	—	248 54	35 53
12	Brockton & Plymouth,	10,244 18	704 46	1,591 64	2,428 26	2,273 21	4,226 09	1,215 75
13	Citizens' Electric,	3,585 65	465 50	—	2,040 00	2,633 36	3,257 09	1,140 99
14	Connecticut Valley,	5,549 84	3,115 25	1,784 39	4,007 59	828 27	7,332 74	2,136 58
15	Concord, Maynard & Hudson,	2,073 43	74 07	242 25	1,440 00	609 41	956 37	737 44
16	Conway Electric,	414 31	618 53	—	—	—	296 67	—
17	Cottage City & Edgartown Traction,	—	32 10	—	—	—	624 22	390 00
18	Dartmouth & Westport,	4,570 80	61 75	—	1,552 01	1,077 11	5,559 56	586 78
19	Dedham & Franklin,	435 28	38 95	5 00	485 01	479 68	623 41	46 05
20	East Middlesex,	—	—	—	—	—	—	—
21	East Taunton,	1,000 00	27 56	45 46	338 50	241 24	3,526 11	585 49
22	Fitchburg & Leominster,	10,918 25	4,670 14	5 00	1,929 64	88 69	10,010 78	3,772 47
23	Gardner, Westminster & Fitchburg,	2,641 00	1,187 10	866 87	1,890 00	824 76	3,339 39	463 72
24	Hampshire,	—	—	—	—	—	—	—
25	Hartford & Worcester,	—	—	—	—	—	—	—

26	Haverhill & Amesbury, . . . . .	4,007 72	306 71	-	2,640 00	2,084 32	5,205 32	2,398 70
27	Haverhill & Plaistow, . . . . .	599 78	155 43	54 45	207 60	350 93	1,104 08	372 47
28	Haverhill & Southern New Hampshire, . . . . .	2,064 45	534 64	188 16	507 08	1,400 70	3,799 09	743 71
29	Holyoke, . . . . .	13,415 81	729 29	-	2,440 35	2,155 29	55,706 08	5,345 05
30	Interstate Consolidated, . . . . .	4,399 99	871 57	386 70	1,954 68	-	3,862 73	2,777 35
31	Lawrence & Methuen, . . . . .	3,188 91	826 68	292 24	784 38	2,018 61	3,616 97	1,119 20
32	Lexington & Boston, . . . . .	3,274 37	3,171 08	752 55	3,317 14	100 17	3,524 51	3,441 84
33	Linwood, . . . . .	825 00	132 50	100 00	-	-	683 13	115 42
34	Lowell, Acton & Maynard, . . . . .	-	-	-	-	-	187 60	53 20
35	Lowell & Fitchburg, . . . . .	2,592 68	875 47	750 00	728 25	89 88	828 56	351 29
36	Lowell & Pelham, . . . . .	637 60	164 39	57 26	156 11	485 07	696 27	225 97
37	Marlborough & Westborough, . . . . .	-	12 00	-	1,318 45	307 13	4,568 44	451 70
38	Martha's Vineyard, . . . . .	-	-	-	-	-	-	-
39	Medfield & Medway, . . . . .	435 28	117 13	55 00	100 40	73 91	782 89	138 60
40	Milford, Attleborough & Woonsocket, . . . . .	1,434 62	391 51	82 00	2,389 55	935 14	4,367 34	848 32
41	Milford & Uxbridge, . . . . .	5,596 92	216 54	-	2,580 00	2,140 45	13,105 28	4,436 49
42	Mount Tom, . . . . .	-	-	-	-	-	-	-
43	Nahant & Lynn, . . . . .	4,333 50	1,669 16	-	1,130 21	2,303 25	1,795 57	5 73
44	Natick & Cohituate, . . . . .	5,654 53	2,006 04	756 39	875 61	123 40	2,598 40	1,047 35
45	New Bedford & Onset, . . . . .	3,257 81	148 04	2 00	1,572 76	283 22	2,360 71	348 80
46	Newton, . . . . .	9,688 34	8,138 28	2,121 26	4,525 35	313 92	9,945 36	3,340 32
47	Newton & Boston, . . . . .	1,610 71	1,410 64	435 66	1,605 04	66 77	7,085 11	2,654 65
48	Newtonville & Watertown, . . . . .	-	-	-	-	-	-	-
49	Norfolk & Bristol, . . . . .	3,212 92	991 51	-	796 05	398 62	5,114 81	1,090 30
50	Northampton, . . . . .	5,275 01	1,361 52	2,031 76	1,904 71	122 91	18,286 53	3,681 69
51	North End, . . . . .	-	-	-	-	-	-	-
52	Norton & Taunton, . . . . .	1,931 00	279 85	57 44	978 50	-	3,061 31	757 37
53	Norwood, Canton & Sharon, . . . . .	1,269 98	48 96	1,436 82	300 20	80 10	30 76	70 78
54	Old Colony, . . . . .	63,314 01	13,613 03	9,222 66	26,199 46	45,614 88	96,828 19	59,379 37
55	Pittsfield Electric, . . . . .	5,200 00	1,113 13	891 48	1,508 50	1,165 19	11,193 51	4,885 83

*Tabulated Statements from Returns of Street Railway Companies — Continued.*

	RAILWAY COMPANIES.	OPERATING EXPENSES FOR THE YEAR ENDING SEPTEMBER 30, 1907 — Continued.					
		29. — Salaries of Officers and Clerks.	30. — Office Expenses and Supplies.	31. — Legal Expenses.	32. — Insurance.	33. — Other General Expenses.	34. — Repair of Roadbed and Track.
							35. — Repair of Electric Line Construction.
56	Plymouth, Carver & Wareham, . . .	—	—	—	—	—	—
57	Plymouth & Sandwich, . . .	\$393 17	\$65 45	—	\$104 40	\$46 21	\$485 65
58	Providence & Fall River, . . .	2,237 05	374 73	—	1,590 00	601 47	1,866 01
59	Shelburne Falls & Cohran, . . .	1,386 57	455 44	—	462 90	12 00	1,874 67
60	Somerville, . . .	—	—	—	—	—	—
61	South Middlesex (receiver), . . .	2,479 39	1,429 20	\$283 44	720 17	66 77	440 27
62	Middlesex & Boston, . . .	325 73	423 99	51 56	118 68	—	55 60
63	Springfield, . . .	28,657 79	7,405 58	4,241 66	6,674 38	9,445 10	69,587 27
64	Springfield & Eastern, . . .	—	—	—	—	—	—
65	Taunton & Pawtucket, . . .	820 00	666 95	189 68	1,705 92	309 25	2,232 08
	Templeton, . . .	520 00	235 72	—	—	378 94	3,231 18
66	Union, . . .	9,700 64	733 28	112 00	4,136 52	2,900 25	38,668 62
67	Uxbridge & Blackstone, . . .	1,801 23	238 19	25 00	313 27	356 92	1,201 37
68	Waltham, . . .	25 00	65 00	—	60 00	—	—
69	Ware & Brookfield, . . .	440 00	163 56	—	621 88	—	1,586 32
70	Warren, Brookfield & Spencer, . . .	4,099 92	1,860 23	—	1,107 41	—	2,899 61
71	Webster & Dudley, . . .	—	—	—	—	—	—
	Webster & Dudley and Worcester & Webster (lessee), . . .	1,107 72	177 65	75 26	295 37	611 50	3,248 80
72	Westborough & Hopkinton, . . .	—	35 67	—	23 16	—	7 14
73	West End, . . .	—	—	—	—	—	—
74	Western Massachusetts, . . .	2,340 00	278 90	—	931 04	309 18	3,085 52
75	Winnisimmet, . . .	—	—	—	—	—	—
							561 91
							—
							128 00*
							169 20



76	Worcester & Blackstone Valley, . . .	3,014 91	347 65	-	1,013 41	2,039 95	7,034 61	2,290 87
77	Worcester Consolidated, . . .	52,271 24	5,747 90	3,111 53	14,304 24	11,648 32	91,353 66	18,635 99
78	Worcester & Holden, . . .	2,972 22	408 67	-	1,237 41	-	903 38	181 31
79	Worcester & Northern, . . .	-	-	-	-	-	-	-
80	Worcester & Providence, . . .	-	-	-	-	-	-	-
81	Worcester & Shrewsbury R.R., . . .	-	-	-	-	-	-	-
82	Worcester & Shrewsbury Street Ry., . .	-	-	-	-	-	-	-
83	Worcester & Southbridge, . . .	5,615 62	1,040 23	336 12	2,107 57	1,421 13	13,940 71	3,419 57
84	Worcester & Webster, . . .	-	-	-	-	-	-	-
85	Woronoco, . . .	1,672.94	255 95	41 67	851 40	197 75	1,806 82	618 23
	Totals, . . .	\$689,488 49	\$172,379 33	\$408,388 91	\$283,450 17	\$390,530 23	\$1,483,345 01	\$454,898 28

\* Credit.

*Tabulated Statements from Returns of Street Railway Companies — Continued.*

		OPERATING EXPENSES FOR THE YEAR ENDING SEPTEMBER 30, 1907 — Continued.						
RAILWAY COMPANIES.		36.—Repair of Buildings.	37.—Repair of Cars.	38.—Repair of Electric Car Equipment.	39.—Repair of Miscellaneous Equipment.	40.—Provender and Stabling.	41.—Cost of Electric Motive Power.	42.—Wages of Employees.
1	Amesbury & Hampton,	\$96 60	\$2,797 49	—	—	—	\$6,379 12	\$6,518 49
2	Amherst & Sunderland,	7 22	3,550 21	\$2,087 12	—	—	10,072 48	7,333 40
3	Athol & Orange,	—	1,738 84	4,323 91	—	—	5,995 16	8,282 64
4	Berkshire,	2,469 71	18,911 89	16,802 64	\$2,477 33	\$857 63	93,182 19	77,858 67
5	Blue Hill,	199 01	3,146 87	7,297 12	284 51	—	15,589 13	24,575 38
6	Boston & Chelsea,	—	—	—	—	—	—	—
7	Boston Elevated,	131,578 09	491,301 19	465,489 57	20,244 10	34,598 76	1,402,693 90	4,161,600 01
8	Boston & Northern,	12,378 86	182,426 97	142,086 89	11,027 79	10,365 13	524,913 01	1,149,589 16
9	Boston & Revere Electric,	—	—	—	—	—	—	—
10	Boston & Worcester,	498 58	26,962 29	20,769 54	—	—	74,870 52	76,187 65
11	Bristol & Norfolk,	19 57	786 59	608 36	—	—	4,244 93	3,173 53
12	Brookton & Plymouth,	159 83	4,772 25	4,368 40	123 44	93 66	13,395 21	23,084 19
13	Citizens' Electric,	886 52	3,334 14	3,208 43	—	—	21,231 11	17,856 88
14	Connecticut Valley,	301 21	5,425 92	5,175 21	—	—	36,511 90	43,847 06
15	Concord, Maynard & Hudson,	136 43	2,960 99	867 28	—	—	11,943 49	10,690 40
16	Conway Electric,	13 95	374 88	94 20	—	—	261 82	3,978 20
17	Cottage City & Edgartown Traction,	456 87	—	108 84	—	—	1,120 55	1,526 94
18	Dartmouth & Westport,	—	8,646 79	3,756 65	—	—	25,187 49	25,187 49
19	Dedham & Franklin,	33 23	1,610 61	1,852 33	81 36	—	7,703 53	6,819 88
20	East Middlesex,	—	—	—	—	—	—	—
21	East Taunton,	249 90	1,627 08	939 04	—	—	6,022 96	7,741 46
22	Fitchburg & Leominster,	173 33	6,855 51	5,729 56	480 49	1,624 75	35,232 78	56,331 87
23	Gardner, Westminster & Fitchburg,	130 76	1,985 75	2,368 06	—	—	10,949 35	13,681 95
24	Hampshire,	—	—	—	—	—	—	—
25	Hartford & Worcester,	—	—	—	—	—	—	—

26	Haverhill & Amesbury,	792 23	5,907 27	9,074 03	-	-	21,546 48	26,812 17
27	Haverhill & Plaistow,	50 72	1,380 64	-	-	-	7,090 92	3,154 27
28	Haverhill & Southern New Hampshire,	115 03	6,104 12	-	-	-	10,616 72	10,743 91
29	Holyoke,	1,386 49	23,541 84	21,049 79	-	743 95	45,395 48	105,527 22
30	Interstate Consolidated,	323 06	-	-	-	-	34,552 79	31,547 36
31	Lawrence & Methuen,	185 33	9,297 21	-	-	-	22,844 72	16,262 98
32	Lexington & Boston,	290 99	6,407 74	7,477 05	597 42	837 47	29,265 20	38,509 39
33	Linwood,	-	387 09	234 75	-	-	1,663 00	3,700 65
34	Lowell, Acton & Maynard,	-	-	-	-	-	2,004 94	2,424 79
35	Lowell & Fitchburg,	46 79	3,313 74	1,556 91	36 48	-	14,222 83	8,001 86
36	Lowell & Pelham,	33 66	1,923 61	-	-	-	3,371 66	3,437 02
37	Marlborough & Westborough,	99 81	1,244 18	1,694 47	30 59	-	310 14*	7,152 95
38	Martha's Vineyard,	-	-	-	-	-	-	-
39	Medfield & Medway,	2 15	488 43	984 08	28 13	-	5,477 50	7,459 18
40	Milford, Attleborough & Woonsocket,	296 79	4,252 41	3,376 92	197 81	9 00	12,035 32	20,096 67
41	Milford & Uxbridge,	1,288 57	6,013 46	4,946 66	-	-	23,231 90	44,732 20
42	Mount Tom,	-	-	-	-	-	-	-
43	Nahant & Lynn,	38 32	1,333 56	1,214 42	-	-	5,272 06	12,490 09
44	Natick & Cohituate,	98 11	5,988 49	1,501 94	442 94	196 21	26,294 57	29,952 51
45	New Bedford & Onset,	604 48	5,057 73	4,641 72	55 81	-	21,668 19	20,612 20
46	Newton,	2,519 57	7,931 62	6,083 17	1,285 72	2,300 41	72,911 14	107,573 05
47	Newton & Boston,	304 39	4,566 89	4,066 60	286 35	240 00	13,592 36	24,339 53
48	Newtonville & Watertown,	-	-	-	-	-	-	-
49	Norfolk & Bristol,	590 06	2,510 54	2,544 59	-	-	20,414 07	20,382 93
50	Northampton,	594 89	7,207 06	6,728 14	884 90	224 92	24,021 07	40,342 35
51	North End,	-	-	-	-	-	-	-
52	Norton & Taunton,	132 04	2,944 75	5,491 81	43 90	-	13,263 80	13,945 85
53	Norwood, Canton & Sharon,	26 90	355 82	255 93	-	-	4,072 88	4,782 38
54	Old Colony,	8,244 87	110,625 60	99,040 91	8,811 14	4,370 00	296,532 49	676,160 71
55	Pittsfield Electric,	1,042 15	8,909 48	22,219 27	64 88	522 99	38,135 71	43,645 33

\* Credit.

*Tabulated Statements from Returns of Street Railway Companies — Continued.*

RAILWAY COMPANIES.		OPERATING EXPENSES FOR THE YEAR ENDING SEPTEMBER 30, 1907 — Continued.						
		36.—Repair of Buildings.	37.—Repair of Cars.	38.—Repair of Electric Car Equipment.	39.—Repair of Miscellaneous Equipment.	40.—Providence and Stabling.	41.—Cost of Electric Motive Power.	42.—Wages of Employees.
56	Plymouth, Carver & Wareham,	—	—	—	—	—	—	—
57	Plymouth & Sandwich,	—	—	\$79 23	\$350 06	—	\$1,980 91	\$2,276 79
58	Providence & Fall River,	—	\$5,812 05	5,954 13	—	—	16,524 83	11,078 19
59	Shelburne Falls & Colrain,	\$187 77	187 91	1,026 49	—	—	3,904 60	2,949 95
60	Somerville,	—	—	—	—	—	—	—
61	South Middlesex (receiver),	372 65	1,067 97	2,444 71	245 76	\$84 42	17,834 90	16,378 75
62	Middlesex & Boston,	96 88	149 65	371 15	77 15	8 49	1,776 28	2,699 31
63	Springfield,	2,035 39	78,815 54	71,063 17	7,038 41	3,231 61	202,431 03	318,338 85
64	Springfield & Eastern,	—	—	—	—	—	—	—
65	Taunton & Pawtucket,	65 44	2,160 26	2,773 55	1,662 30	—	13,306 47	15,400 67
66	Templeton,	42 49	3,214 31	2,524 05	—	—	11,338 38	13,012 30
67	Union,	2,855 21	20,241 19	8,810 31	825 99	1,618 92	42,103 66	126,645 69
68	Uxbridge & Blackstone,	67 27	549 36	148 44	33	—	5,845 30	6,978 98
69	Waltham,	—	—	—	—	—	—	—
70	Ware & Brookfield,	—	3,045 67	1,317 64	—	—	10,133 58	7,836 99
71	Warren, Brookfield & Spencer,	237 02	2,561 20	1,323 01	1,471 43	—	10,825 76	16,467 53
72	Webster & Dudley,	—	—	—	—	—	—	—
73	Webster & Worcester & Webster (lessee),	202 12	1,986 73	531 41	724 37	—	7,268 61	8,956 94
74	Westborough & Hopkinton,	16 80	444 44	445 21	—	—	5,608 85	3,516 57
75	West End,	—	—	—	—	—	—	—
76	Western Massachusetts,	15 42	1,358 55	722 35	164 75	73 98	12,245 38	19,106 00
77	Winnisimmet,	—	—	—	—	—	—	—

76	Worcester & Blackstone Valley, . . .	589 97	2,943 38	1,322 33	424 74	-	12,759 00	14,073 71
77	Worcester Consolidated, . . .	5,309 25	62,687 75	77,050 55	9,169 24	6,151 61	261,543 67	341,250 49
78	Worcester & Holden, . . .	170 43	1,320 83	1,104 68	-	-	13,704 74	11,044 14
79	Worcester & Northern, . . .	-	-	-	-	-	-	-
80	Worcester & Providence, . . .	-	-	-	-	-	-	-
81	Worcester & Shrewsbury R.R., . . .	-	-	-	-	-	-	-
82	Worcester & Shrewsbury Street Ry., . . .	-	-	-	-	-	-	-
83	Worcester & Southbridge, . . .	589 12	9,287 68	4,312 23	1,107 68	-	24,329 13	46,368 02
84	Worcester & Webster, . . .	-	-	-	-	-	-	-
85	Woronoco, . . .	128 88	2,282 00	2,103 83	22 98	126 07	5,849 03	14,367 82
	Totals, . . .	\$181,879 18	\$1,197,026 01	\$1,077,544 78	\$70,770 28	\$68,279 98	\$3,732,814 91	\$8,048,402 49



*Tabulated Statements from Returns of Street Railway Companies — Continued.*

		OPERATING EXPENSES FOR THE YEAR ENDING SEPTEMBER 30, 1907 — Continued.							
		RAILWAY COMPANIES.		43.— Removing Snow and Ice.	44.— Damages for Injuries.	45.— Tolls for Trackage Rights.	46.— Rents of Buildings, etc.	47.— Other Transportation Expenses.	48.— Total Operating Ex- penses.
1	Amesbury & Hampton,	.	\$437 47	\$729 69	\$99 98	\$34 20	\$1,181 24	\$25,411 36	97.04
2	Amherst & Sunderland,	.	207 60	5,156 65	123 26	—	1,610 24	39,429 89	—
3	Athol & Orange,	.	418 23	—	—	—	702 81	33,847 16	74.11
4	Berkshire,	.	1,786 17	11,792 04	—	1,021 20	—	298,414 23	73.66
5	Blue Hill,	.	530 39	1,800 00	306 46	310 00	948 49	66,828 94	78.93
6	Boston & Chelsea,	.	—	—	—	—	—	—	—
7	Boston Elevated,	.	117,397 99	507,578 99	12,943 75	47,851 45	340,789 39	9,647,145 28	69.11
8	Boston & Northern,	.	47,250 00	228,791 29	42,118 62	22,407 67	128,852 02	2,966,303 57	64.22
9	Boston & Revere Electric,	.	—	—	—	—	—	—	—
10	Boston & Worcester,	.	1,548 44	6,213 72	636 21	—	8,912 67	265,446 76	50.69
11	Bristol & Norfolk,	.	58 13	—	249 49	—	—	11,016 93	89.77
12	Brockton & Plymouth,	.	493 11	600 22	—	548 49	1,345 40	71,667 79	62.44
13	Citizens' Electric,	.	439 75	2,059 19	149 72	1,229 98	441 83	63,959 44	60.12
14	Connecticut Valley,	.	2,546 26	1,622 07	405 62	1,086 62	2,560 45	124,236 98	69.02
15	Concord, Maynard & Hudson,	.	434 14	486 90	750 00	24 00	1,605 60	36,032 20	60.07
16	Conway Electric,	.	—	—	—	—	—	6,052 56	43.67
17	Cottage City & Edgartown Traction,	.	—	—	—	—	—	4,259 52	81.41
18	Dartmouth & Westport,	.	382 25	1,992 67	56,826 89	3,425 34	20,927 33	134,553 42	64.20
19	Dedham & Franklin,	.	168 85	—	—	—	1,102 65	21,485 82	92.42
20	East Middlesex,	.	—	—	—	—	—	—	—
21	East Taunton,	.	178 75	35 75	436 50	1,159 69	715 81	24,871 30	61.68
22	Fitchburg & Leominster,	.	2,671 01	8,555 17	—	1,221 34	11,986 88	162,257 66	62.29
23	Gardner, Westminster & Fitchburg,	.	307 04	1,579 60	—	—	1,490 24	43,705 59	67.39
24	Hampshire,	.	—	—	—	—	—	—	—
25	Hartford & Worcester,	.	—	—	—	—	—	—	—

26	Haverhill & Amesbury, . . . . .	715 65	1,425 55	430 15	—	670 24	84,016 54	68.97
27	Haverhill & Plastow, . . . . .	235 78	587 52	—	17 37	579 70	15,941 66	79.38
28	Haverhill & Southern New Hampshire, . . . . .	266 66	1,381 60	53 50	59 96	1,669 65	40,248 98	85.98
29	Holyoke, . . . . .	2,649 67	18,407 35	—	—	1,831 70	300,325 36	68.00
30	Interstate Consolidated, . . . . .	1,290 80	13,959 29	—	18,552 16	—	114,478 48	65.61
31	Lawrence & Methuen, . . . . .	435 95	2,352 97	690 18	93 34	2,549 90	66,559 57	82.49
32	Lexington & Boston, . . . . .	2,170 08	6,882 07	—	508 70	130 18	110,657 95	73.22
33	Linwood, . . . . .	—	—	1,247 25	300 00	546 00	9,934 79	72.36
34	Lowell, Acton & Maynard, . . . . .	68 35	3 00	—	668 35	—	5,410 23	77.58
35	Lowell & Fitchburg, . . . . .	60 55	58 09	—	171 94	—	33,685 32	86.99
36	Lowell & Pelham, . . . . .	75 35	349 32	—	18 30	526 29	12,157 88	104.12
37	Marlborough & Westborough, . . . . .	312 76	1,471 46	—	—	273 59	18,627 39	61.57
38	Martha's Vineyard, . . . . .	—	—	—	—	—	—	—
39	Medfield & Medway, . . . . .	241 87	321 20	—	—	711 26	17,417 01	78.12
40	Milford, Attleborough & Woonsocket, . . . . .	271 67	2,978 95	346 63	4,693 00	—	59,003 65	59.30
41	Milford & Uxbridge, . . . . .	1,166 59	8,701 15	—	—	1,400 66	119,556 87	66.84
42	Mount Tom, . . . . .	—	—	—	—	—	—	—
43	Nahant & Lynn, . . . . .	433 22	17 00	—	50 00	873 15	32,959 24	69.64
44	Natick & Cohituate, . . . . .	941 58	4,413 18	—	306 43	100 33	83,298 01	83.23
45	New Bedford & Onset, . . . . .	447 56	2,945 75	—	622 03	8,034 85	72,663 66	61.55
46	Newton, . . . . .	3,912 04	17,607 76	6,774 08	1,263 63	296 29	268,531 31	75.09
47	Newton & Boston, . . . . .	1,202 01	3,621 06	2,228 41	509 96	24 56	69,850 70	94.39
48	Newtonville & Watertown, . . . . .	—	—	—	—	—	—	—
49	Norfolk & Bristol, . . . . .	461 25	809 33	757 66	—	419 47	60,494 11	87.64
50	Northampton, . . . . .	1,708 93½	14,520 91	—	—	1,544 46	130,441 76	74.75
51	North End, . . . . .	—	—	—	—	—	—	—
52	Norron & Taunton, . . . . .	981 54½	644 00	801 34	—	1,155 90	46,470 40	81.20
53	Norwood, Canton & Sharon, . . . . .	208 73½	388 93	—	—	237 96	13,567 13	121.31
54	Old Colony, . . . . .	15,750 00	134,387 23	1,098 90	13,662 42	104,744 93	1,787,600 80	64.24
55	Pittsfield Electric, . . . . .	2,037 67	—	—	—	3,121 85	145,656 97	71.11

*Tabulated Statements from Returns of Street Railway Companies — Continued.*

	RAILWAY COMPANIES.	OPERATING EXPENSES FOR THE YEAR ENDING SEPTEMBER 30, 1907 — Concluded.						49. — Per Cent to Earnings from Operation.
		43. — Removing Snow and Ice.	44. — Damages for Injuries.	45. — Tolls for Trackage Rights.	46. — Rents of Buildings, etc.	47. — Other Transportation Expenses.	48. — Total Operating Ex- penses.	
56	Plymouth, Carver & Wareham, . . .	—	—	—	—	—	—	—
57	Plymouth & Sandwich, . . .	\$337 40	\$27 55	—	—	—	\$6,146 82	73.03
58	Providence & Fall River, . . .	84 51	218 01	—	—	—	47,070 67	76.27
59	Shelburne Falls & Colrain, . . .	94 89	125 74	—	\$50 00	\$396 44	16,112 25	77.01
60	Somerville, . . .	—	—	—	—	2,906 56	—	—
61	South Middlesex (receiver), . . .	547 79	9,943 28	—	197 40	—	55,069 80	—
62	Middlesex & Boston, . . .	—	654 02	—	29 68	—	7,123 11	—
63	Springfield, . . .	6,543 24	73,964 52	—	3,077 27	—	911,799 71	69.97
64	Springfield & Eastern, . . .	143 24	1,342 10	\$1,593 44	333 33	530 16	45,429 15	87.73
65	Taunton & Pawtucket, . . .	421 11	1,339 85	—	—	560 15	37,065 60	83.73
66	Templeton, . . .	—	—	—	15,801 97	—	302,116 70	64.58
67	Union, . . .	3,190 71	12,753 95	—	17 27	5,863 38	18,069 11	60.85
68	Uxbridge & Blackstone, . . .	24 90	367 01	—	—	44 10	150 00	—
69	Waltham, . . .	—	—	—	—	153 59	25,672 85	104.56
70	Ware & Brookfield, . . .	230 34	—	—	—	208 85	44,683 77	72.50
71	Warren, Brookfield & Spencer, . . .	481 20	612 57	—	—	—	—	—
72	Webster & Dudley, . . .	—	—	—	—	—	—	—
73	Webster & Dudley and Worcester & Webster (lessee), . . .	611 44	977 22	14 38	143 74	—	26,805 26	79.91
74	Westborough & Hopkinton, . . .	170 81	668 46	—	12 00	—	11,118 31	—
75	West End, . . .	—	—	—	—	—	—	—
76	Western Massachusetts, . . .	141 80	2,703 55	—	—	—	44,038 33	49.91
77	Winnisimmet, . . .	—	—	—	—	—	—	—

76	Worcester & Blackstone Valley, . . .	187 33	2,512 15	36 92	51 87	-	50,642 80	58.17
77	Worcester Consolidated, . . .	8,117 51	80,901 70	565 63	265 50	32,991 64	1,083,077 42	65.99
78	Worcester & Holden, . . .	152 17	14 00	36 73	-	895 83	34,146 54	78.09
79	Worcester & Northern, . . .	-	-	-	-	-	-	-
80	Worcester & Providence, . . .	-	-	-	-	-	-	-
81	Worcester & Shrewsbury R.R., . . .	-	-	-	-	-	-	-
82	Worcester & Shrewsbury Street Ry., . . .	-	-	-	-	-	-	-
83	Worcester & Southbridge, . . .	759 79	6,574 51	945 86	1,526 63	-	123,681 60	54.65
84	Worcester & Webster, . . .	-	-	-	-	-	-	-
85	Woronoco, . . .	770 04	1,687 81	-	383 00	-	33,166 22	-
	Totals, . . .	\$238,312 06	\$1,214,616 62	\$132,667 56	\$143,707 23	\$701,166 67	\$20,689,668 19	67.71

## Tabulated Statements from Returns of Street Railway Companies — Continued.

RAILWAY COMPANIES.		EXHIBIT FOR THE YEAR ENDING SEPTEMBER 30, 1907.						
		50. — Net Earnings from Operation.	51. — All Other Income.	52. — Total In- come above Oper- ating Expenses.	53. — Interest on Funded Debt.	54. — Interest and Discount on Unfunded Debt.	55. — Taxes.	56. — Rentals of Leased Rail- ways.
1	Amesbury & Hampton,	\$775 88	—	\$775 88	\$5,000 00	\$3,280 00	\$426 23	—
2	Amherst & Sunderland,	9,776 32 <i>d</i>	\$59 49	9,716 83 <i>d</i>	4,875 00	703 69	1,788 58	—
3	Athol & Orange,	11,826 49	—	11,826 49	3,000 00	—	2,526 63	—
4	Berkshire,	106,723 57	4,148 27	110,871 84	67,000 00	17,966 30	14,231 45	—
5	Blue Hill,	17,837 30	561 24	18,398 54	12,500 00	10,202 91	2,735 95	—
6	Boston & Chelsea,	—	7,560 00	7,560 00	—	—	—	—
7	Boston Elevated,	4,305,820 72	58,201 72	4,364,022 44	956,707 79	—	966,974 68	\$1,250,416 50
8	Boston & Northern,	1,652,688 70	11,313 79	1,664,002 49	506,271 67	124,952 27	267,739 70	113,537 24
9	Boston & Revere Electric,	—	2,500 00	2,500 00	—	—	—	—
10	Boston & Worcester,	258,195 56	—	258,195 56	77,760 40	36,104 54	37,796 58	—
11	Bristol & Norfolk,	1,255 77	—	1,255 77	—	—	211 41	—
12	Brookton & Plymouth,	43,103 76	6,977 26	50,081 02	13,450 00	7,996 58	5,488 90	—
13	Citizens' Electric,	42,433 08	—	42,433 08	10,855 97	2,637 84	6,367 35	—
14	Connecticut Valley,	55,773 23	—	55,773 23	25,000 00	8,581 11	5,691 34	—
15	Concord, Maynard & Hudson,	23,949 72	—	23,949 72	8,250 00	6,425 57	1,850 20	—
16	Conway Electric,	7,809 21	—	7,809 21	1,750 00	3,189 04	197 31	—
17	Cottage City & Edgartown Traction,	973 93	—	973 93	—	354 50	72 11	280 00
18	Dartmouth & Westport,	75,027 59	—	75,027 59	4,500 00	—	10,490 20	—
19	Dedham & Franklin,	1,762 10	—	1,762 10	5,000 00	485 26	426 21	—
20	East Middlesex,	—	30,049 76	30,049 76	—	—	—	—
21	East Taunton,	15,447 67	—	15,447 67	2,250 00	12 50	2,313 50	—
22	Fitchburg & Leominster,	98,210 80	28,702 38	126,913 18	19,250 00	30,887 68	14,309 28	—
23	Gardner, Westminster & Fitchburg,	21,195 21	260 00	21,455 21	8,207 50	2,599 75	2,161 54	—
24	Hampshire,	—	3,206 33	3,206 33	—	—	—	—
25	Hartford & Worcester,	—	821 66	821 66	—	—	19 18	—



26	Haverhill & Amesbury, . . . . .	37,806 24	—	37,806 24	26,500 00	16,956 22	3,325 45
27	Haverhill & Plaistow, . . . . .	4,141 06	—	4,141 06	1,500 00	—	628 86
28	Haverhill & Southern New Hampshire, . . . . .	6,676 44	—	6,676 44	4,000 00	2,730 00	1,111 83
29	Holyoke, . . . . .	141,332 11	39,121 36	180,453 47	30,000 00	1,094 67	38,218 57
30	Interstate Consolidated, . . . . .	60,012 67	—	60,012 67	—	6,000 00	9,760 08
31	Lawrence & Methuen, . . . . .	12,913 17	—	12,913 17	6,250 00	2,848 00	2,007 52
32	Lexington & Boston, . . . . .	40,476 83	—	40,476 83	21,162 50	13,293 11	5,753 27
33	Linwood, . . . . .	3,794 52	—	3,794 52	—	—	555 14
34	Lowell, Acton & Maynard, . . . . .	1,563 16	—	1,563 16	—	1,879 87	111 04
35	Lowell & Fitchburg, . . . . .	5,040 14	—	5,040 14	12,812 50	630 80	773 15
36	Lowell & Pelham, . . . . .	480 94 <i>d</i>	—	480 94 <i>d</i>	2,000 00	1,180 00	104 16
37	Marlborough & Westborough, . . . . .	11,625 88	1,000 00	12,625 88	8,000 00	5,040 51	1,402 48
38	Martha's Vineyard, . . . . .	—	280 00	280 00	—	—	—
39	Medfield & Medway, . . . . .	4,877 43	—	4,877 43	5,000 00	2,562 26	255 70
40	Milford, Attleborough & Woonsocket, . . . . .	40,349 35	6,117 45	46,466 80	12,500 00	1,356 89	3,579 63
41	Milford & Uxbridge, . . . . .	59,314 59	—	59,314 59	20,750 00	13,007 06	6,974 39
42	Mount Tom, . . . . .	—	6,092 26	6,092 26	—	—	—
43	Nahant & Lynn, . . . . .	14,366 28	—	14,366 28	3,750 00	2,311 49	2,341 79
44	Natick & Cohituate, . . . . .	16,780 04	—	16,780 04	—	12,103 50	2,663 03
45	New Bedford & Onset, . . . . .	45,224 10	—	45,224 10	14,000 00	2,979 67	5,175 11
46	Newton, . . . . .	89,057 31	—	89,057 31	28,750 00	25,847 44	14,046 09
47	Newton & Boston, . . . . .	4,154 31	—	4,154 31	10,000 00	21,860 58	2,652 50
48	Newtonville & Watertown, . . . . .	—	—	—	—	—	1,068 75
49	Norfolk & Bristol, . . . . .	8,534 60	8,137 75	8,137 75	—	3,364 42	208 08
50	Northampton, . . . . .	44,045 62	—	44,045 62	10,250 00	10,871 68	10,557 75
51	North End, . . . . .	—	8,012 15	8,012 15	3,750 00	—	—
52	Norton & Taunton, . . . . .	10,633 57	—	10,633 57	14,800 00	1,118 89	1,631 04
53	Norwood, Canton & Sharon, . . . . .	2,384 14 <i>d</i>	—	2,384 14 <i>d</i>	—	—	5 27
54	Old Colony, . . . . .	994,354 25	124,708 38	1,119,062 63	347,502 50	84,086 18	155,730 95
55	Pittsfield Electric, . . . . .	57,768 10	105 00	57,873 10	9,510 44	2,373 34	11,259 87

d Deficit.

8,250 00

90,859 99

Tabulated Statements from Returns of Street Railway Companies — Continued.

RAILWAY COMPANIES.		EXHIBIT FOR THE YEAR ENDING SEPTEMBER 30, 1907 — Continued.						
		50.—Net Earnings from Operation.	51.—All Other Income.	52.—Total In- come above Oper- ating Expenses.	53.—Interest on Funded Debt.	54.—Interest and Discount on Unfunded Debt.	55.—Taxes.	56.—Rentals of Leased Rail- ways.
56	Plymouth, Carver & Wareham, . . .	—	—	—	—	—	—	—
57	Plymouth & Sandwich, . . .	\$2,270 46	—	\$2,270 46	—	\$616 98	\$553 30	—
58	Providence & Fall River, . . .	14,645 61	—	14,645 61	\$8,250 00	4,429 06	1,955 29	—
59	Shelburne Falls & Colrain, . . .	4,808 34	—	4,808 34	3,000 00	152 13	272 69	—
60	Somerville, . . .	—	\$9,180 00	9,180 00	—	—	—	—
61	South Middlesex (receiver), . . .	21,635 47	—	21,635 47	4,361 12	—	2,517 35	—
62	Middlesex & Boston, . . .	6,047 73	—	6,047 73	638 88	937 50	378 20	—
63	Springfield, . . .	391,245 67	3,683 44	394,929 11	60,000 00	9,627 82	108,402 27	\$36,873 40
64	Springfield & Eastern, . . .	—	31,500 00	31,500 00	16,500 00	—	—	—
65	Taunton & Pawtucket, . . .	7,495 60	—	7,495 60	10,000 00	1,101 29	1,579 34	—
65	Templeton, . . .	7,199 30	—	7,199 30	7,750 00	10,453 18	665 43	—
66	Union, . . .	165,736 26	—	165,736 26	20,000 00	10,550 36	33,334 63	—
67	Uxbridge & Blackstone, . . .	11,622 62	—	11,622 62	4,000 00	3,836 99	1,361 91	—
68	Waltham, . . .	5,310 00	—	5,310 00	5,000 00	120 00	8 25	—
69	Ware & Brookfield, . . .	1,118 59 <sup>d</sup>	—	1,118 59 <sup>d</sup>	6,750 00	—	125 35	—
70	Warren, Brookfield & Spencer, . . .	16,637 85	—	16,637 85	6,250 00	2,975 65	2,181 67	—
71	Webster & Dudley, . . .	—	14,500 00	14,500 00	1,500 00	—	—	10,500 00
71	Webster & Dudley and Worcester & Webster (lessee), . . .	6,117 24	51 89	6,169 13	—	—	—	7,250 00
72	Westborough & Hopkinton, . . .	2,799 15	—	2,799 15	2,000 00	120 00	138 67	—
73	West End, . . .	—	1,213,516 70	1,213,516 70	—	—	—	—
74	Western Massachusetts, . . .	44,199 60	3,798 30	47,997 90	11,562 50	7,474 99	6,821 30	—
75	Winnisimmet, . . .	—	3,000 00	3,000 00	—	—	—	—

76	Worcester & Blackstone Valley, .	34,705 00	-	34,705 00	6,000 00	6,267 68	3,418 32	-
77	Worcester Consolidated, .	558,187 46	-	558,187 46	49,950 00	137,500 04	111,358 65	13,087 50
78	Worcester & Holden, .	9,575 94	-	9,575 94	7,400 00	2,396 11	881 96	-
79	Worcester & Northern, .	-	-	-	-	-	-	-
80	Worcester & Providence, .	-	-	-	-	-	-	-
81	Worcester & Shrewsbury R.R., .	-	3,750 00	3,750 00	1,100 00	-	-	-
82	Worcester & Shrewsbury Street Ry., .	-	1,000 00	1,000 00	-	-	-	-
83	Worcester & Southbridge, .	102,641 91	2,695 45	105,337 36	31,500 00	7,622 01	9,955 82	7,250 00
84	Worcester & Webster, .	-	10,500 00	10,500 00	7,500 00	-	-	-
85	Woronoco, .	13,420 47	137 40	13,557 87	2,187 50	2,141 25	3,816 47	-
	Totals, . . . . .	\$9,868,193 75	\$1,645,249 43	\$11,513,443 18	\$2,597,616 27	\$700,199 16	\$1,915,446 70	\$1,538,304 63

Deficit.

*Tabulated Statements from Returns of Street Railway Companies — Continued.*

RAILWAY COMPANIES.		EXHIBIT FOR THE YEAR ENDING SEPTEMBER 30, 1907 — Continued.						
		57.—Pay- ments to Sinking Funds, etc.	58.— Other Deductions from Income.	59.— Total Charges on In- come.	60.— Net Divisible In- come.	61.— Dividends Declared.	62.— Per- centage of Divi- dend Declared.	63.— Surplus for the Year.
1	Amesbury & Hampton,	\$1,000 00	—	\$9,706 23	\$8,930 35 <i>d</i>	—	—	—
2	Amherst & Sunderland,	—	\$441 80	7,809 07	17,525 90 <i>d</i>	—	—	—
3	Athol & Orange,	—	—	5,526 63	6,299 86	\$5,960 00	8	\$339 86
4	Berkshire,	—	13,266 53	112,464 28	1,592 44 <i>d</i>	—	—	—
5	Blue Hill,	—	—	25,438 86	7,040 32 <i>d</i>	—	—	—
6	Boston & Chelsea,	—	300 00	300 00	7,260 00	7,260 00	6	—
7	Boston Elevated,	100,000 00	258,644 58	3,532,743 55	831,278 89	798,000 00	6	33,278 89
8	Boston & Northern,	—	23,575 92	1,036,076 80	627,925 69	552,160 00	5	75,765 69
9	Boston & Revere Electric,	—	—	—	2,500 00	2,500 00	5	—
10	Boston & Worcester,	—	—	151,661 52	106,534 04	103,500 00	6	3,034 04
11	Bristol & Norfolk,	—	5 22	216 63	1,039 14	—	—	1,039 14
12	Brockton & Plymouth,	—	9,410 34	36,345 82	13,735 20	—	—	13,735 20
13	Citizens' Electric,	—	—	19,861 16	22,571 92	12,000 00	5	10,571 92
14	Connecticut Valley,	—	763 42	40,035 87	15,737 36	9,948 00	2 <sup>1</sup>	5,789 36
15	Concord, Maynard & Hudson,	—	—	16,525 77	7,423 95	—	—	7,423 95
16	Conway Electric,	—	3,452 79	8,589 14	779 93 <i>d</i>	—	—	—
17	Cottage City & Edgartown Traction,	—	500 00	1,206 61	232 68 <i>d</i>	—	—	—
18	Dartmouth & Westport,	12,837 27	4,376 41	32,203 88	42,823 71	21,000 00	8	21,823 71
19	Dedham & Franklin,	—	—	5,911 47	4,149 37 <i>d</i>	—	—	—
20	East Middlesex,	—	—	—	30,049 76	29,770 00	10	279 76
21	East Taunton,	—	—	4,576 00	10,871 67	5,500 00	5	5,371 67
22	Fitchburg & Leominster,	—	27,616 96	92,063 92	34,849 26	27,000 00	6	7,849 26
23	Gardner, Westminster & Fitchburg,	—	1,103 03	14,071 82	7,383 39	—	—	7,383 39
24	Hampshire,	—	—	—	3,206 33	3,000 00	5	206 33
25	Hartford & Worcester,	—	1 38	20 56	801 10	—	—	801 10

26	Haverhill & Amesbury, . . . . .	—	778 65	47,560 32	9,754 08d	—	—	—	—
27	Haverhill & Plaistow, . . . . .	—	—	2,128 86	2,012 20	—	—	—	2,012 20
28	Haverhill & Southern New Hampshire, . . . . .	—	—	7,841 83	1,165 39d	—	—	—	—
29	Holyoke, . . . . .	—	30,411 21	107,974 45	72,479 02	64,000 00	8 <sup>2</sup>	—	8,479 02
30	Interstate Consolidated, . . . . .	—	—	15,760 08	44,252 59	—	—	—	44,252 59
31	Lawrence & Methuen, . . . . .	—	—	11,105 52	1,807 65	—	—	—	1,807 65
32	Lexington & Boston, . . . . .	—	—	40,208 88	267 95	—	—	—	267 95
33	Linwood, . . . . .	—	—	555 14	3,239 38	720 00	6	—	2,519 38
34	Lowell, Acton & Maynard, . . . . .	—	—	1,990 91	427 75d	—	—	—	—
35	Lowell & Fitchburg, . . . . .	—	—	14,216 45	9,176 31d	—	—	—	—
36	Lowell & Pelham, . . . . .	—	—	3,284 16	3,765 10d	—	—	—	—
37	Marlborough & Westborough, . . . . .	—	502 76	14,945 75	2,319 87d	—	—	—	—
38	Martha's Vineyard, . . . . .	—	280 00	280 00	—	—	—	—	—
39	Medfield & Medway, . . . . .	—	—	7,817 96	2,940 53d	—	—	—	—
40	Milford, Attleborough & Woonsocket, . . . . .	—	11,022 33	28,458 85	18,007 95	—	—	—	18,007 95
41	Milford & Uxbridge, . . . . .	—	934 73	41,666 18	17,648 41	13,200 00	3	—	4,448 41
42	Mount Tom, . . . . .	—	—	—	6,092 26	6,000 00	6	—	92 26
43	Nahant & Lynn, . . . . .	—	—	8,403 28	5,963 00	—	—	—	5,963 00
44	Natick & Cohituate, . . . . .	—	—	14,766 53	2,013 51	2,000 00	2	—	13 51
45	New Bedford & Onset, . . . . .	—	6,000 00	28,154 78	17,069 32	—	—	—	17,069 32
46	Newton, . . . . .	—	—	68,643 53	20,413 78	18,050 00	2½	—	2,363 78
47	Newton & Boston, . . . . .	—	—	34,513 08	30,358 77d	—	—	—	—
48	Newtonville & Watertown, . . . . .	—	455 00	4,888 17	3,249 58	3,600 00	7 <sup>16</sup>	—	—
49	Norfolk & Bristol, . . . . .	—	—	208 08	8,326 52	—	—	—	8,326 52
50	Northampton, . . . . .	—	—	31,679 43	12,366 19	21,000 00	7	—	—
51	North End, . . . . .	—	61 06	3,811 06	4,201 09	4,125 00	3½	—	76 09
52	Norton & Taunton, . . . . .	—	—	17,549 93	6,916 36d	—	—	—	—
53	Norwood, Canton & Sharon, . . . . .	—	—	5 27	2,389 41d	—	—	—	—
54	Old Colony, . . . . .	—	36,612 33	714,791 95	404,270 68	308,488 00	4	—	95,782 68
55	Pittsfield Electric, . . . . .	7,055 19	2,136 00	32,334 84	25,538 26	24,000 00	8	—	1,538 26

d Deficit.

<sup>2</sup> On \$800,000 capital stock.<sup>1</sup> On \$497,400 capital stock.



*Tabulated Statements from Returns of Street Railway Companies — Continued.*

EXHIBIT FOR THE YEAR ENDING SEPTEMBER 30, 1907 — Continued.

RAILWAY COMPANIES.		57.—Pay- ments to Sinking Funds, etc.	58.—Other Deductions from Income.	59.—Total Charges on In- come.	60.—Net Divisible In- come.	61.—Dividends Declared.	62.—Per- centage of Divi- dend Declared.	63.—Surplus for the Year.
56	Plymouth, Carver & Wareham, . . .	—	—	\$1,170 28	\$1,100 18	—	—	—
57	Plymouth & Sandwich, . . .	—	—	14,634 35	11 26	—	—	\$1,100 18
58	Providence & Fall River, . . .	—	—	4,377 58	430 76	—	—	11 26
59	Shelburne Falls & Colrain, . . .	—	\$952 76	—	9,180 00	\$9,180 00	6	430 76
60	Somerville, . . .	—	—	—	—	—	—	—
61	South Middlesex (receiver), . . .	—	—	6,878 47	14,757 00	—	—	14,757 00
62	Middlesex & Boston, . . .	—	—	1,954 58	4,083 15	3,000 00	1	1,093 15
63	Springfield, . . .	—	6,397 00	221,300 49	173,628 62	168,660 00	8 <sup>1</sup>	4,968 62
64	Springfield & Eastern, . . .	—	236 50	16,736 50	14,763 50	14,800 00	4 <sup>2</sup>	—
65	Taunton & Pawtucket, . . .	—	—	12,680 63	5,185 03 <sup>d</sup>	—	—	—
66	Templeton, . . .	—	—	18,868 61	11,669 31 <sup>d</sup>	—	—	—
67	Union, . . .	—	—	63,884 99	101,851 27	72,000 00	8	29,851 27
68	Uxbridge & Blackstone, . . .	—	—	9,198 90	2,423 72	1,620 00	2 <sup>3</sup>	803 72
69	Waltham, . . .	—	—	5,128 25	181 75	—	—	181 75
70	Ware & Brookfield, . . .	—	—	6,875 35	7,993 94 <sup>d</sup>	—	—	—
71	Warren, Brookfield & Spencer, . . .	—	1,761 76	13,169 08	3,468 77	—	—	3,468 77
72	Webster & Dudley, . . .	—	—	12,000 00	2,500 00	2,500 00	5	—
73	Webster & Dudley and Worcester & Webster (lessee), . . .	—	223 10	7,473 10	1,303 97 <sup>d</sup>	—	—	—
74	Westborough & Hopkinton, . . .	—	—	2,258 67	540 48	—	—	540 48
75	West End, . . .	—	8,284 15	8,284 15	1,205,232 55	1,204,947 50	7 and 8 <sup>4</sup>	285 05
76	Western Massachusetts, . . .	—	6,873 28	32,732 07	15,265 83	—	—	15,265 83
77	Winnisimmet, . . .	—	—	—	3,000 00	3,000 00	6	—

76	Worcester & Blackstone Valley, . . .	-	15,686 00	19,019 00	-	19,019 00
77	Worcester Consolidated, . . .	-	362,154 56	196,032 90	5½	782 90
78	Worcester & Holden, . . .	-	10,678 07	1,102 13 <sup>d</sup>	-	-
79	Worcester & Northern, . . .	-	-	-	-	-
80	Worcester & Providence, . . .	-	-	-	-	-
81	Worcester & Shrewsbury R.R., . . .	-	1,100 00	2,650 00	7½ <sup>2</sup>	26
82	Worcester & Shrewsbury Street Ry., . . .	-	-	1,000 00	5	-
83	Worcester & Southbridge, . . .	-	61,387 94	43,949 42	-	43,949 42
84	Worcester & Webster, . . .	3,000 00	10,500 00	-	-	-
85	Woronoco, . . .	-	8,244 65	5,313 22	-	5,313 22
	Totals, . . .	\$123,892 46	\$7,388,258 13	\$4,125,185 05	5.08	\$549,536 48

<sup>1</sup> Four per cent on \$1,958,400 and four per cent on \$2,258,100 capital stock. <sup>4</sup> Eight per cent on preferred and three and one-half per cent on \$9,689,250

<sup>2</sup> On \$370,000 capital stock. and three and one-half per cent on \$10,109,250 common capital stock.

<sup>3</sup> On \$81,000 capital stock. <sup>d</sup> Deficit.

*Tabulated Statements from Returns of Street Railway Companies — Continued.*

RAILWAY COMPANIES.		EXHIBIT FOR THE YEAR ENDING SEPTEMBER 30, 1907 — Continued.						
		64. — Deficit for the Year.	65. — Surplus Sept. 30, 1906.	66. — Deficit Sept. 30, 1906.	67. — Credits during Year.	68. — Debits during Year.	69. — Surplus Sept. 30, 1907.	70. — Deficit Sept. 30, 1907.
1	Amesbury & Hampton, . . . . .	\$8,930 35	\$7,083 18	—	—	\$17,400 00	—	\$19,247 17
2	Amherst & Sunderland, . . . . .	17,525 90	—	\$8,651 08	\$26,176 98	—	—	—
3	Athol & Orange, . . . . .	—	29,111 07	—	—	1,572 73	\$29,450 93	—
4	Berkshire, . . . . .	1,592 44	82,162 92	—	—	13,811 46	78,997 75	—
5	Blue Hill, . . . . .	7,040 32	—	38,520 29	3,750 00	—	—	55,622 07
6	Boston & Chelsea, . . . . .	—	—	—	—	—	—	—
7	Boston Elevated, . . . . .	—	2,727 224 30	—	—	55,000 00	2,705,503 19 <sup>1</sup>	—
8	Boston & Northern, . . . . .	—	128,620 67	—	—	93,234 08	111,152 28	—
9	Boston & Revere Electric, . . . . .	—	—	11,363 18	—	—	—	11,363 18
10	Boston & Worcester, . . . . .	—	25,238 93	—	—	13,321 23	14,951 74	—
11	Bristol & Norfolk, . . . . .	—	—	22,470 94	10,500 00	—	—	10,931 80
12	Brockton & Plymouth, . . . . .	—	31,544 65	—	3,750 00	—	49,029 85	—
13	Citizens' Electric, . . . . .	—	35,324 56	—	130 00	1,731 20	44,295 28	—
14	Connecticut Valley, . . . . .	—	28,777 30	—	57 81	3,207 88	31,416 59	—
15	Concord, Maynard & Hudson, . . . . .	—	7,847 51	—	26 70	2,145 00	13,153 16	—
16	Conway Electric, . . . . .	779 93	—	6,877 21	—	—	—	7,657 14
17	Cottage City & Edgartown Traction, . . . . .	232 68	45 40	—	—	—	—	187 28
18	Dartmouth & Westport, . . . . .	—	135,657 41	—	—	—	157,481 12 <sup>2</sup>	—
19	Dedham & Franklin, . . . . .	4,149 37	—	8,182 68	—	—	—	12,332 05
20	East Middlesex, . . . . .	—	—	10,195 69	—	—	—	9,915 93
21	East Taunton, . . . . .	—	21,122 20	—	—	64 24	26,429 63	—
22	Fitchburg & Leominster, . . . . .	—	19,951 98	—	204 26	7,401 12	20,604 38	—
23	Gardner, Westminster & Fitchburg, . . . . .	—	14,272 98	—	—	1,316 90	20,339 47	—
24	Hampshire, . . . . .	—	5,560 54	—	—	5,766 87	—	—
25	Hartford & Worcester, . . . . .	—	—	—	—	—	801 10	—

		9,754 08	—	44,102 07	—	25,434 82	—	—	79,290 97
26	Haverhill & Amesbury,	—	13,083 17	—	—	—	—	15,095 37	—
27	Haverhill & Plaistow,	—	2,248 63	—	—	400 00	—	1,483 24	—
28	Haverhill & Southern New Hampshire,	1,165 39	89,747 92	—	—	5,766 87	—	69,816 83	—
29	Holyoke,	—	13,171 11	—	—	—	—	57,423 70	—
30	Interstate Consolidated,	—	—	—	—	—	—	—	—
31	Lawrence & Methuen,	—	8,801 23	—	—	—	—	10,608 88	—
32	Lexington & Boston,	—	8,731 10	—	—	—	—	3,232 68	—
33	Linwood,	—	5,943 68	—	—	—	—	7,018 90	—
34	Lowell, Acton & Maynard,	427 75	—	254 76	—	1,539 68	—	857 17	—
35	Lowell & Fitchburg,	9,176 31	4,751 95	—	—	—	—	—	4,424 36
36	Lowell & Pelham,	3,765 10	—	9,313 30	—	—	—	—	13,078 40
37	Marlborough & Westborough,	2,319 87	—	25,780 82	—	160 69	—	—	28,970 16
38	Martha's Vineyard,	—	—	—	—	—	—	—	—
39	Medfield & Medway,	2,940 53	—	9,578 43	—	—	—	—	12,518 96
40	Milford, Attleborough & Woonsocket,	—	36,020 47	—	—	—	—	48,795 11	—
41	Milford & Uxbridge,	—	19,027 74	—	—	—	—	23,476 15	—
42	Mount Tom,	—	845 18	—	—	—	—	937 44	—
43	Nahant & Lynn,	—	23,742 50	—	—	—	—	29,580 50	—
44	Natick & Cohituate,	—	14,158 64	—	—	—	—	13,894 35	—
45	New Bedford & Onset,	—	57,796 20	—	—	17,743 24	—	49,933 76 <sup>2</sup>	—
46	Newton,	—	55,037 82	—	—	—	—	52,864 90	—
47	Newton & Boston,	30,358 77	—	208,631 39	—	—	—	—	242,281 76
48	Newtonville & Watertown,	350 42	2,374 28	—	—	—	—	1,972 61	—
49	Norfolk & Bristol,	—	—	69,601 40	—	—	—	—	61,274 88
50	Northampton,	8,633 81	23,756 32	—	—	—	—	15,122 51	—
51	North End,	—	—	18,818 90	—	—	—	—	18,742 81
52	Norton & Taunton,	6,916 36	—	29,416 03	—	—	—	—	39,870 28
53	Norwood, Canton & Sharon,	2,389 41	—	59,018 44	—	—	—	—	61,407 85
54	Old Colony,	—	64,935 93	—	—	—	—	79,957 25	—
55	Pittsfield Electric,	—	53,827 55	—	—	—	—	55,365 81	—

<sup>1</sup> Includes \$2,036,900 net premium on sales of capital stock and bonds.<sup>2</sup> Includes \$78,750 premium on sale of capital stock.<sup>3</sup> Includes \$17,675 premium on sale of bonds.

*Tabulated Statements from Returns of Street Railway Companies — Continued.*

		EXHIBIT FOR THE YEAR ENDING SEPTEMBER 30, 1907 — Concluded.						
RAILWAY COMPANIES.		64. — Deficit for the Year.	65. — Surplus Sept. 30, 1906.	66. — Deficit Sept. 30, 1906.	67. — Credits during Year.	68. — Debits during Year.	69. — Surplus Sept. 30, 1907.	70. — Deficit Sept. 30, 1907.
56	Plymouth, Carver & Wareham, . . .	—	\$5,879 11	—	—	—	—	—
57	Plymouth & Sandwich, . . .	—	—	\$18,787 52	—	\$2,163 11	\$6,979 29	—
58	Providence & Fall River, . . .	—	—	—	—	—	—	\$20,939 37
59	Shelburne Falls & Colrain, . . .	—	11,901 06	—	—	—	12,331 82	—
60	Somerville, . . .	—	—	—	—	—	—	—
61	(South Middlesex (receiver), . . .	—	—	—	—	14,757 00	—	—
62	(Middlesex & Boston, . . .	—	—	—	—	477 35	—	—
63	Springfield, . . .	—	150,016 23	—	\$212,748 21	203 02	615 80	—
64	Springfield & Eastern, . . .	\$36 50	14,634 35	—	—	21 70	367,530 04	—
65	Taunton & Pawtucket, . . .	5,185 03	—	2,900 30	—	62 19	14,576 15	—
66	Templeton, . . .	11,669 31	—	58,001 68	—	—	—	8,147 52
67	Union, . . .	—	184,788 93	—	836 04	5,870 68	209,605 56	—
68	Uxbridge & Blackstone, . . .	—	9,612 86	—	—	178 52	10,238 06	—
69	Waltham, . . .	—	—	335 56	2 85	3 49	—	154 45
70	Ware & Brookfield, . . .	7,993 94	—	4,263 40	—	—	—	12,257 34
71	Warren, Brookfield & Spencer, . . .	—	32,114 29	—	—	2,000 00	33,583 06	—
72	Webster & Dudley, . . .	—	—	22,860 08	—	—	—	22,860 08
73	Webster & Dudley and Worcester & Webster (lessee), . . .	1,303 97	—	—	1,303 97	—	—	—
74	Westborough & Hopkinton, . . .	—	—	4,167 91	—	1 70	—	3,629 13
75	West End, . . .	—	\$61,085 43	—	288,722 90	—	1,150,093 38	—
	Western Massachusetts, . . .	—	4,630 31	—	10,537 70	5,835 67	24,598 17	—
	Winnisimmet, . . .	—	124 85	—	—	—	124 85	—



76	Worcester & Blackstone Valley, .	.	.	35,078 25	-	3,710 04	-	57,807 29	-
77	Worcester Consolidated, .	.	.	375,548 10	-	373 96	164,112 79	212,592 17	-
78	Worcester & Holden, .	.	.	11,852 45	-	-	3,684 64	7,065 68	-
79	Worcester & Northern, .	.	.	-	-	-	-	-	-
80	Worcester & Providence, .	.	.	-	-	-	-	-	-
81	Worcester & Shrewsbury R.R., .	.	.	64,693 03	-	-	-	64,693 29	-
82	Worcester & Shrewsbury Street Ry., .	.	.	22 05	-	-	-	22 05	-
83	Worcester & Southbridge, .	.	.	-	-	24,183 10	-	-	77,395 49
84	Worcester & Webster, .	.	.	-	-	-	-	-	72,672 58
85	Woronoco, .	.	.	12,222 34	-	-	17,535 56	-	-
	Totals, . . . . .	.	.	\$5,571,750 66	\$910,293 65	\$612,625 00	\$641,222 53	\$6,013,500 29	\$976,844 00

Tabulated Statements from Returns of Street Railway Companies — Continued.

	RAILWAY COMPANIES.	DESCRIPTION OF RAILWAY (LENGTH IN MILES).					
		71.— Railway Line Owned.	72.— Second Main Track Owned.	73.— Total Main Track Owned.	74.— Sidings, Switches, etc., Owned.	75.— Total Track Owned.	76.— Leased Main Track and Trackage Rights.
							77.— Total Main Track Operated.
1	Amesbury & Hampton, . . . . .	8.342	—	8.342	.409	8.751	8.342
2	Amherst & Sunderland,* . . . . .	15.711	—	15.711	.963	16.674	15.711
3	Athol & Orange, . . . . .	6.864	—	6.864	.270	7.134	6.864
4	Berkshire, . . . . .	68.441	—	68.441	2.495	70.936	68.441
5	Blue Hill, . . . . .	15.365	2.947	18.312	1.284	19.596	18.492
6	Boston & Chelsea, . . . . .	4.116	—	4.116	.038	4.154	—
7	Boston Elevated, . . . . .	10.887	10.341	21.228	8.560	29.788	407.508
8	Boston & Northern, . . . . .	387.681	72.272	459.953	19.379	479.332	512.960
9	Boston & Revere Electric, . . . . .	1.856	1.856	3.712	.100	3.812	—
10	Boston & Worcester, . . . . .	47.338	28.711	76.049	2.520	78.569	76.573
11	Bristol & Norfolk, . . . . .	6.195	—	6.195	.123	6.318	6.573
12	Brockton & Plymouth, . . . . .	22.091	—	22.091	1.964	24.055	22.091
13	Citizens' Electric, . . . . .	16.863	—	16.863	.983	17.846	17.431
14	Connecticut Valley, . . . . .	45.412	—	45.412	1.892	47.304	45.412
15	Concord, Maynard & Hudson, . . . . .	14.215	—	14.215	.600	14.815	14.565
16	Conway Electric, . . . . .	5.910	—	5.910	.520	6.430	5.910
17	Cottage City & Edgartown Traction, . . . . .	5.350	—	5.350	.500	5.850	6.450
18	Dartmouth & Westport, . . . . .	9.200	8.652	17.852	.204	18.056	30.026
19	Dedham & Franklin, . . . . .	9.079	—	9.079	.371	9.450	9.079
20	East Middlesex, . . . . .	16.009	2.582	18.591	.803	19.394	—
21	East Taunton, . . . . .	10.524	—	10.524	.176	10.700	11.248
22	Fitchburg & Leominster, . . . . .	33.686	5.345	39.031	1.669	40.700	39.031
23	Gardner, Westminster & Fitchburg, . . . . .	15.524	—	15.524	.760	16.284	15.524
24	Hampshire,* . . . . .	4.340	—	4.340	.230	4.570	—
25	Hartford & Worcester, . . . . .	1.666	—	1.666	.057	1.723	—

26	Haverhill & Amesbury,	25,900	—	25,900	1,498	27,398	1,026	26,926
27	Haverhill & Plaistow,	2,682	—	2,682	.076	2,758	—	2,682
28	Haverhill & Southern New Hampshire,	7,892	—	7,892	.296	8,188	.050	7,942
29	Holyoke,	55,701	7,585	63,286	4,447	67,733	.900	64,186
30	Interstate Consolidated,	21,580	—	21,580	1,200	22,780	—	21,580
31	Lawrence & Methuen,	12,518	—	12,518	.437	12,955	.225	12,743
32	Lexington & Boston,	27,205	2,460	29,665	2,691	32,356	.745	30,037
33	Linwood,	—	—	—	—	—	1,741 <sup>1</sup>	1,741 <sup>1</sup>
34	Lowell, Acton & Maynard,	2,000	—	2,000	—	2,000	—	1,963
35	Lowell & Fitchburg,	17,680	—	17,680	.595	18,275	—	17,680
36	Lowell & Pelham,	3,167	—	3,167	.151	3,318	—	3,167
37	Marlborough & Westborough,	13,510	—	13,510	.350	13,860	—	13,510
38	Martha's Vineyard,	1,100	—	1,100	—	1,100	—	—
39	Medfield & Medway,	11,009	—	11,009	.241	11,250	—	11,009
40	Milford, Attleborough & Woonsocket,	30,000	—	30,000	.520	30,520	—	30,000
41	Milford & Uxbridge,	33,689	.991	34,680	1,226	35,906	.025	34,705
42	Mount Tom,	.900	—	.900	.100	1,000	—	—
43	Nahant & Lynn,	3,662	2,353	6,015	.021	6,036	—	6,015
44	Natick & Cohasset,	16,991	.939	17,930	.828	18,758	—	17,930
45	New Bedford & Onset,	37,587	3,654	41,241	2,878	44,119	—	41,241
46	Newton,	26,475	8,884	35,359	2,371	37,730	6,732	42,091
47	Newton & Boston,	8,983	—	8,983	.765	9,748	5,618	14,601
48	Newtonville & Watertown,	4,308	—	4,308	.357	4,665	—	—
49	Norfolk & Bristol,	21,028	—	21,028	.478	21,506	.293	21,321
50	Northampton,	24,369	—	24,369	2,209	26,578	—	24,369
51	North End,	4,995	—	4,995	.135	5,130	—	—
52	Norton & Taunton,	29,220	—	29,220	.853	30,073	.407	29,627
53	Norwood, Canton & Sharon,	6,073	—	6,073	.209	6,282	—	6,042
54	Old Colony,	314,162	45,267	359,429	17,855	377,284	19,294	352,709
55	Pittsfield Electric,	27,632	.995	28,627	.738	29,365	—	28,627

<sup>1</sup> Owned by private parties.

*Tabulated Statements from Returns of Street Railway Companies — Continued.*

RAILWAY COMPANIES.		DESCRIPTION OF RAILWAY (LENGTH IN MILES) — Concluded.						
		71. — Railway Line Owned.	72. — Second Main Track Owned.	73. — Total Main Track Owned.	74. — Sidings, Switches, etc., Owned.	75. — Total Track Owned.	76. — Leased Main Track and Trackage Rights.	77. — Total Main Track Operated.
56	Plymouth, Carver & Wareham,	—	—	6.146	—	6.359	—	6.359
57	Plymouth & Sandwich,	6.146	—	11.983	.213	12.590	—	11.983
58	Providence & Fall River,	11.983	—	6.530	.607	7.010	—	6.530
59	Shelburne Falls & Colrain,	6.530	—	7.780	.480	8.033	—	—
60	Somerville,	6.356	1.424	—	.253	—	—	—
61	(South Middlesex (receiver),	—	—	—	—	—	—	—
62	Middlesex & Boston,	12.956	1.725	14.681	1.217	15.898	.169	14.850
63	Springfield,	69.261	23.196	92.457	7.071	99.528	40.116	132.573
64	Springfield & Eastern,	40.116	—	40.116	2.699	42.815	—	—
65	Taunton & Pawtucket,	15.978	.470	16.448	1.175	17.623	1.164	17.612
66	Templeton,	17.873	—	17.873	—	17.873	—	17.873
67	Union,	25.676	4.374	30.050	1.826	31.876	.167	30.217
68	Uxbridge & Blackstone,	9.602	—	9.602	.290	9.892	—	9.602
69	Waltham,	5.594	—	5.594	.052	5.646	—	—
70	Ware & Brookfield,	11.710	—	11.710	.410	12.120	—	11.710
71	Warren, Brookfield & Spencer,	19.607	—	19.607	.491	20.098	—	19.607
72	Webster & Dudley,	5.650	—	5.650	.187	5.837	—	—
73	Webster & Dudley and Worcester & Webster (lessee),	—	—	—	—	—	22.381 <sup>1</sup>	22.381 <sup>1</sup>
74	Westborough & Hopkinton,	6.369	—	6.369	.062	6.431	—	6.369
75	West End,	182.740	160.228	342.968	41.060	384.028	—	—
76	Western Massachusetts,	25.415	.342	25.757	1.291	27.048	—	25.757
77	Winnimmet,	1.043	1.016	2.059	.128	2.187	—	—





Tabulated Statements from Returns of Street Railway Companies — Continued.

	RAILWAY COMPANIES.	DESCRIPTION OF EQUIPMENT.						83.—Other Vehicles.	84.—Electric Motors.
		78.—Box Passenger Cars.	79.—Open Passenger Cars.	80.—Total Passenger Cars.	81.—Other Service Cars.	82.—Snow Plows.			
1	Amesbury & Hampton, . . . . .	2	9	11	—	1	—	—	22
2	Amherst & Sunderland,* . . . . .	5	6	11	6	1	—	—	32
3	Athol & Orange, . . . . .	8	5	13	—	1	1	1	28
4	Berkshire, . . . . .	37	43	80	5	6	9	254	80
5	Blue Hill, . . . . .	12	16	28	12	3	1	1	—
6	Boston & Chelsea, . . . . .	—	—	—	—	—	—	—	—
7	Boston Elevated, . . . . .	1,893	1,509	3,402	100	305	1,178	5,137	2,811
8	Boston & Northern, . . . . .	569	630	1,199	56	177	193	—	—
9	Boston & Revere Electric, . . . . .	—	—	—	—	—	—	—	—
10	Boston & Worcester, . . . . .	46	31	77	6	11	4	239	—
11	Bristol & Norfolk, . . . . .	2	3	5	—	1	1	10	69
12	Brockton & Plymouth, . . . . .	10	15	25	3	3	3	65	126
13	Citizens' Electric, . . . . .	12	18	30	2	3	5	6	70
14	Connecticut Valley, . . . . .	19	22	41	10	5	1	—	—
15	Concord, Maynard & Hudson, . . . . .	9	7	16	—	2	—	—	—
16	Conway Electric, . . . . .	3	2	5	10	1	—	—	—
17	Cottage City & Edgartown Traction, . . . . .	—	7	7	2	—	1	8	170
18	Dartmouth & Westport, . . . . .	11	12	23	11	4	1	12	—
19	Dedham & Franklin, . . . . .	10	3	13	1	2	2	—	—
20	East Middlesex, . . . . .	—	—	—	—	—	—	—	—
21	East Taunton, . . . . .	3	4	7	1	2	1	28	129
22	Fitchburg & Leominster, . . . . .	28	26	54	5	5	25	46	—
23	Gardner, Westminster & Fitchburg, . . . . .	9	12	21	3	2	1	—	—
24	Hampshire,* . . . . .	—	—	—	—	—	—	—	—
25	Hartford & Worcester, . . . . .	—	—	—	—	—	—	—	—

26	Haverhill & Amesbury,	19	36	55	3	7	8	70
27	Haverhill & Plaistow,	-	-	-	-	-	-	-
28	Haverhill & Southern New Hampshire,	5	6	11	-	-	-	44
29	Holyoke,	46	73	119	26	8	8	265
30	Interstate Consolidated,	-	-	-	-	-	-	-
31	Lawrence & Methuen,	5	7	12	-	2	-	48
32	Lexington & Boston,	23	38	61	2	7	8	170
33	Linwood,	4	-	4	-	-	-	12
34	Lowell, Acton & Maynard,	-	-	-	-	-	-	-
35	Lowell & Fitchburg,	8	-	8	-	1	-	32
36	Lowell & Pelham,	4	5	9	-	1	-	36
37	Marlborough & Westborough,	6	6	12	1	2	-	24
38	Martha's Vineyard,	-	-	-	-	-	-	-
39	Medfield & Medway,	4	3	7	-	2	-	10
40	Milford, Attleborough & Woonsocket,	12	16	28	-	3	1	64
41	Milford & Uxbridge,	23	20	43	3	8	3	118
42	Mount Tom,	-	-	-	-	-	-	-
43	Nahant & Lynn,	3	12	15	1	1	-	28
44	Natick & Cohiruate,	18	21	39	2	4	4	94
45	New Bedford & Onset,	12	24	36	3	4	-	104
46	Newton,	61	79	140	4	9	17	289
47	Newton & Boston,	7	10	17	1	3	7	31
48	Newtonville & Watertown,	-	-	-	-	-	-	-
49	Norfolk & Bristol,	11	12	23	2	2	1	40
50	Northampton,	21	23	44	9	4	9	112
51	North End,	-	-	-	-	-	-	-
52	Norton & Taunton,	10	8	18	3	3	-	54
53	Norwood, Canton & Sharon,	4	3	7	-	1	-	16
54	Old Colony,	329	416	745	78	80	64	1,759
55	Pittsfield Electric,	16	20	36	1	3	1	110

*Tabulated Statements from Returns of Street Railway Companies — Continued.*

RAILWAY COMPANIES.	DESCRIPTION OF EQUIPMENT — Concluded.					
	78.—Box Passenger Cars.	79.—Open Passenger Cars.	80.—Total Passenger Cars.	81.—Other Service Cars.	82.—Snow Plows.	83.—Other Vehicles.
						84.—Electric Motors.
56 Plymouth, Carver & Wareham, . . .	—	—	—	—	—	—
57 Plymouth & Sandwich, . . .	2	2	4	—	—	8
58 Providence & Fall River, . . .	9	10	19	1	3	60
59 Shelburne Falls & Colrain, . . .	3	2	5	8	1	10
60 Somerville, . . .	—	—	—	—	—	—
61 {South Middlesex (receiver), . . .	—	—	—	—	—	—
62 {Middlesex & Boston, . . .	9	5	14	2	3	52
63 Springfield, . . .	137	145	282	24	38	898
64 Springfield & Eastern, . . .	—	—	—	—	—	—
65 Taunton & Pawtucket, . . .	6	9	15	—	1	42
Templeton, . . .	7	8	15	2	2	30
66 Union, . . .	54	66	120	10	9	197
67 Uxbridge & Blackstone, . . .	4	6	10	1	1	12
68 Waltham, . . .	—	4	4	—	—	6
69 Ware & Brookfield, . . .	4	8	12	—	—	28
70 Warren, Brookfield & Spencer, . . .	7	10	17	2	2	32
71 {Webster & Dudley, . . .	—	—	—	—	—	—
72 {Webster & Dudley and Worcester & Webster (lessee), . . .	9	14	23	2	3	78
73 Westborough & Hopkinton, . . .	—	—	—	—	—	—
74 West End, . . .	—	—	—	—	—	—
75 Western Massachusetts, . . .	15	24	39	4	4	102
Winnisimmet, . . .	—	—	—	—	—	—

76	Worcester & Blackstone Valley, .	10	8	18	1	3	1	75
77	Worcester Consolidated, .	147	179	326	14	37	47	886
78	Worcester & Holden, .	3	4	7	3	1	-	28
79	Worcester & Northern, .	-	-	-	-	-	-	-
80	Worcester & Providence, .	-	-	-	-	-	-	-
81	Worcester & Shrewsbury R.R., .	-	-	-	-	-	-	-
82	Worcester & Shrewsbury Street Ry., .	-	-	-	-	-	-	-
83	Worcester & Southbridge, .	27	36	63	3	6	-	238
84	Worcester & Webster, .	-	-	-	-	-	-	-
85	Woronoco,* .	12	19	31	4	3	3	70
	Totals, <sup>1</sup> . . . . .	3,787	3,752	7,539	444	803	1,653	15,626

<sup>1</sup> Not including the companies marked \*, these companies having been consolidated during the year.

Tabulated Statements from Returns of Street Railway Companies—Continued.

RAILWAY COMPANIES.		VOLUME OF TRAFFIC.				STOCKHOLDERS.		
		\$5.—Total Passengers Car- ried.	\$6.—Average Number per Mile of Main Track Operated.	\$7.—Car Miles Run.	\$8.—Number of Employees.	\$9.—Total Number.	\$9.—In Massachusetts.	\$1.—Stock held in Massachusetts.
1	Amesbury & Hampton,	529,708	63,499	144,600	16	6	5	\$500 00
2	Amherst & Sunderland,*	469,409	29,877	209,264	30	17	16	119,800 00
3	Athol & Orange,	941,140	137,112	144,838	16	13	12	73,500 00
4	Berkshire,	8,053,530	117,671	1,808,597	298	19	15	1,647,700 00
5	Blue Hill,	1,674,355	90,545	386,228	60	59	57	293,000 00
6	Boston & Chelsea,	—	—	—	—	102	74	95,950 00
7	Boston Elevated,	271,084,815	665,225	51,830,188	8,483	3,438	3,009	11,434,700 00
8	Boston & Northern,	92,878,973	181,065	17,634,375	2,679	23	22	10,569,500 00
9	Boston & Revere Electric,	—	—	—	—	16	13	35,200 00
10	Boston & Worcester,	10,571,066	138,052	1,820,985	230	16	15	1,724,900 00
11	Bristol & Norfolk,	241,646	36,764	69,917	8	26	24	89,900 00
12	Brookton & Plymouth,	2,251,156	101,904	468,831	58	62	59	290,000 00
13	Citizens' Electric,	2,255,763	129,411	340,048	67	16	15	233,900 00
14	Connecticut Valley,	3,675,334	80,934	863,799	115	214	198	378,500 00
15	Concord, Maynard & Hudson,	1,146,088	78,687	280,072	30	94	92	173,500 00
16	Conway Electric,	58,769	9,944	30,424	5	97	93	94,850 00
17	Cottage City & Edgartown Traction,	104,667	16,228	14,992	8	10	10	60,000 00
18	Dartmouth & Westport,	3,749,563	124,877	503,509	65	96	88	151,200 00
19	Dedham & Franklin,	470,541	51,827	135,316	16	8	8	75,000 00
20	East Middlesex,	—	—	—	—	117	105	264,800 00
21	East Taunton,	926,115	82,336	156,975	15	61	61	110,000 00
22	Fitchburg & Leominster,	5,263,564	134,858	1,024,931	110	124	118	440,000 00
23	Gardner, Westminster & Fitchburg,	1,278,849	82,378	257,601	45	71	70	184,000 00
24	Hampshire,*	—	—	—	—	23	23	60,000 00
25	Hartford & Worcester,	—	—	—	—	9	9	158,000 00



26	Haverhill & Amesbury, . . .	2,531,122	94,003	549,302	70	18	17	145,000 00
27	Haverhill & Plaistow, . . .	408,731	152,398	69,300	17	6	5	500 00
28	Haverhill & Southern New Hampshire, . . .	945,467	119,046	239,000	6	6	5	500 00
29	Holyoke, . . .	8,651,790	134,792	1,758,538	283	242	200	860,400 00
30	Interstate Consolidated, . . .	3,466,647	160,642	599,430	123	5	1	55,000 00
31	Lawrence & Methuen, . . .	1,604,755	125,933	362,300	28	6	5	500 00
32	Lexington & Boston, . . .	2,882,885	95,978	695,817	91	9	9	525,000 00
33	Linwood, . . .	303,810	174,503	41,575	6	17	16	11,700 00
34	Lowell, Acton & Maynard, . . .	131,913	67,200	45,122	6	20	20	20,000 00
35	Lowell & Fitchburg, . . .	782,012	50,227	188,669	22	5	2	200 00
36	Lowell & Pelham, . . .	352,827	111,406	76,300	8	7	6	600 00
37	Marlborough & Westborough, . . .	534,964	39,597	183,463	29	14	13	150,300 00
38	Martha's Vineyard, . . .	.	-	-	-	6	6	8,000 00
39	Medfield & Medway, . . .	451,898	41,048	151,300	18	9	9	100,000 00
40	Milford, Attleborough & Woonsocket, . . .	1,869,979	62,332	408,108	62	10	3	314,300 00
41	Milford & Uxbridge, . . .	3,495,621	100,724	734,772	100	119	17	85,000 00
42	Mount Tom, . . .	-	-	-	-	107	95	83,600 00
43	Nahant & Lynn, . . .	631,495	104,986	117,977	30	38	38	100,000 00
44	Natick & Cohichuate, . . .	1,990,992	111,042	527,988	64	10	10	100,000 00
45	New Bedford & Onset, . . .	1,844,295	44,720	458,648	86	189	183	492,400 00
46	Newton, . . .	7,625,394	181,164	1,538,823	219	9	9	722,000 00
47	Newton & Boston, . . .	1,682,098	115,204	454,534	61	9	9	200,000 00
48	Newtonville & Watertown, . . .	-	-	-	-	19	19	50,000 00
49	Norfolk & Bristol, . . .	1,444,867	67,767	446,699	55	16	15	194,000 00
50	Northampton, . . .	3,479,211	142,772	808,062	105	198	159	245,900 00
51	North End, . . .	-	-	-	-	29	28	109,900 00
52	Norton & Taunton, . . .	1,164,155	39,327	358,410	48	73	72	257,000 00
53	Norwood, Canton & Sharon, . . .	205,520	34,015	69,249	10	12	12	62,500 00
54	Old Colony, . . .	55,675,154	157,848	10,284,381	1,648	30	28	7,369,600 00
55	Pittsfield Electric, . . .	4,039,159	141,096	848,619	104	57	53	299,000 00

Tabulated Statements from Returns of Street Railway Companies — Continued.

	RAILWAY COMPANIES.	VOLUME OF TRAFFIC — Concluded.				STOCKHOLDERS — Concluded.			91. — Stock held in Massachusetts.
		85. — Total Passengers Carried.	86. — Average Number per Mile of Main Track Operated.	87. — Car Miles Run.	88. — Number of Employees.	89. — Total Number.	90. — In Massachusetts.		
56	Plymouth, Carver & Wareham, . . .	—	—	—	—	—	—	—	
57	Plymouth & Sandwich, . . .	92,538	15,056	40,476	6	31	26	\$28,400 00	
58	Providence & Fall River, . . .	1,143,795	95,452	254,155	34	34	31	154,700 00	
59	Shelburne Falls & Colrain, . . .	101,275	15,509	62,050	12	48	40	14,600 00	
60	Somerville, . . .	—	—	—	—	5	5	153,000 00	
61	{South Middlesex (receiver), Middlesex & Boston, . . .	1,531,520	103,133	331,794	—	—	—	—	
62	Springfield, . . .	263,163	17,721	49,320	43	9	9	300,000 00	
63	Springfield & Eastern, . . .	25,862,240	195,079	5,719,409	756	20	13	1,112,700 00	
64	Taunton & Pawtucket, . . .	—	—	—	—	34	25	248,700 00	
65	Templeton, . . .	1,045,082	59,339	270,446	38	8	5	50,200 00	
		788,757	44,131	220,637	29	80	80	75,000 00	
66	Union, . . .	8,806,096	291,428	1,627,866	288	181	166	511,200 00	
67	Uxbridge & Blackstone, . . .	612,061	63,743	139,601	21	8	6	119,800 00	
68	Waltham, . . .	—	—	—	—	9	9	100,000 00	
69	Ware & Brookfield, . . .	441,111	37,669	152,192	27	8	8	100,000 00	
70	Warren, Brookfield & Spencer, . . .	1,035,828	52,830	370,292	36	17	15	145,300 00	
	{Webster & Dudley, . . . Webster & Dudley and Worcester & Webster (lessee), . . .	—	—	—	—	10	3	300 00	
71	Westborough & Hopkinton, . . .	1,047,792	46,816	166,885	58	—	—	—	
72	West End, . . .	272,773	42,828	79,015	5	9	9	40,000 00	
73	Western Massachusetts, . . .	—	—	—	—	8,393	7,352	14,897,950 00	
74	Winnisimmet, . . .	1,592,296	61,819	368,610	71	8	6	549,800 00	
75		—	—	—	—	35	33	49,800 00	

76	Worcester & Blackstone Valley, .	1,505,797	87,343	351,454	41	8	8	200,000 00
77	Worcester Consolidated, .	32,757,068	199,514	5,981,380	918	24	22	3,549,800 00
78	Worcester & Holden, .	859,865	73,437	151,370	18	32	32	150,000 00
79	Worcester & Northern, .	—	—	—	—	26	26	15,000 00
80	Worcester & Providence, .	—	—	—	—	18	17	15,050 36
81	Worcester & Shrewsbury R.R., .	—	—	—	—	6	6	36,700 00
82	Worcester & Shrewsbury Street Ry., .	—	—	—	—	6	6	20,000 00
83	Worcester & Southbridge, .	4,226,859	78,091	949,470	157	10	10	750,000 00
84	Worcester & Webster, .	—	—	—	—	8	4	400 00
85	Woronoco, *	888,088	55,041	290,905	56	11	7	248,700 00
	Totals, <sup>1</sup> . . . . .	600,695,816	217,042	117,719,203	18,181	15,077	13,208	\$64,529,900 36

<sup>1</sup> Not including in columns 88, 89, 90 and 91 the companies marked \*, these companies having been consolidated during the year.

Tabulated Statements from Returns of Street Railway Companies — Continued.

		ACCIDENTS DURING THE YEAR ENDING SEPTEMBER 30, 1907.						
RAILWAY COMPANIES.		92. — To Pas- sengers.	93. — To Em- ployees.	94. — To Other Persons.	95. — Fatal.	96. — Not Fatal.	97. — Total.	98. — Total during Preceding Year.
1	Amesbury & Hampton, . . . . .	3	—	2	1	4	5	—
2	Amherst & Sunderland, . . . . .	3	—	—	1	2	3	—
3	Athol & Orange, . . . . .	—	—	—	—	—	—	1
4	Berkshire, . . . . .	28	1	—	3	26	29	39
5	Blue Hill, . . . . .	10	—	1	—	11	11	12
6	Boston & Chelsea, . . . . .	—	—	—	—	—	—	—
7	Boston Elevated, . . . . .	2,699	115	992	29	3,777	3,806	3,743
8	Boston & Northern, . . . . .	760	49	239	23	1,025	1,048	1,129
9	Boston & Revere Electric, . . . . .	—	—	—	—	—	—	—
10	Boston & Worcester, . . . . .	32	—	7	1	38	39	35
11	Bristol & Norfolk, . . . . .	—	—	—	—	—	—	—
12	Brockton & Plymouth, . . . . .	7	1	1	—	9	9	3
13	Citizens' Electric, . . . . .	8	—	1	—	9	9	5
14	Connecticut Valley, . . . . .	16	2	10	1	27	28	12
15	Concord, Maynard & Hudson, . . . . .	3	—	—	—	3	3	1
16	Conway Electric, . . . . .	—	—	—	—	—	—	—
17	Cottage City & Edgartown Traction, . . . . .	—	—	—	—	—	—	—
18	Dartmouth & Westport, . . . . .	8	1	4	—	13	13	9
19	Dedham & Franklin, . . . . .	1	—	—	—	1	1	3
20	East Middlesex, . . . . .	—	—	—	—	—	—	—
21	East Taunton, . . . . .	1	—	1	2	—	2	—
22	Fitchburg & Leominster, . . . . .	22	3	12	1	36	37	89
23	Gardner, Westminster & Fitchburg, . . . . .	10	—	3	—	13	13	11
24	Hampshire, . . . . .	—	—	—	—	—	—	—
25	Hartford & Worcester, . . . . .	—	—	—	—	—	—	—

26	Haverhill & Amesbury, . . . . .	12	-	-	-	-	12	12	5
27	Haverhill & Plaistow, . . . . .	1	-	-	-	-	1	1	2
28	Haverhill & Southern New Hampshire, . . . . .	1	-	-	-	-	1	1	2
29	Holyoke, . . . . .	37	10	-	1	1	46	47	5
30	Interstate Consolidated, . . . . .	46	2	2	1	1	49	50	45
31	Lawrence & Methuen, . . . . .	20	2	6	1	1	27	28	15
32	Lexington & Boston, . . . . .	9	4	-	-	-	13	13	60
33	Linwood, . . . . .	-	-	-	-	-	-	-	1
34	Lowell, Acton & Maynard, . . . . .	-	-	-	-	-	-	-	-
35	Lowell & Fitchburg, . . . . .	-	-	-	-	-	-	-	-
36	Lowell & Pelham, . . . . .	-	-	-	-	-	-	-	1
37	Marlborough & Westborough, . . . . .	3	-	1	-	-	4	4	6
38	Martha's Vineyard, . . . . .	-	-	-	-	-	-	-	-
39	Medfield & Medway, . . . . .	1	-	-	-	-	1	1	3
40	Milford, Attleborough & Woonsocket, . . . . .	1	-	1	-	-	2	2	16
41	Milford & Uxbridge, . . . . .	11	-	1	-	-	12	12	20
42	Mount Tom, . . . . .	-	-	-	-	-	-	-	-
43	Nahant & Lynn, . . . . .	-	-	-	-	-	-	-	2
44	Natick & Cohituate, . . . . .	3	-	-	-	-	8	8	18
45	New Bedford & Onset, . . . . .	4	-	3	2	2	5	7	4
46	Newton, . . . . .	20	9	-	-	2	27	29	97
47	Newton & Boston, . . . . .	9	7	-	1	1	15	16	23
48	Newtonville & Watertown, . . . . .	-	-	-	-	-	-	-	-
49	Norfolk & Bristol, . . . . .	-	-	-	-	-	-	-	-
50	Northampton, . . . . .	19	4	2	-	-	25	25	13
51	North End, . . . . .	-	-	-	-	-	-	-	-
52	Norton & Taunton, . . . . .	3	1	1	-	-	5	5	2
53	Norwood, Canton & Sharon, . . . . .	-	-	-	-	-	-	-	-
54	Old Colony, . . . . .	568	65	140	7	7	766	773	695
55	Pittsfield Electric, . . . . .	15	1	1	2	2	15	17	6



Tabulated Statements from Returns of Street Railway Companies — Continued.

RAILWAY COMPANIES.	ACCIDENTS DURING THE YEAR ENDING SEPTEMBER 30, 1907 — Concluded.					
	92. — To Pas- sengers.	93. — To Em- ployees.	94. — To Other Persons.	95. — Fatal.	96. — Not Fatal.	97. — Total.
						98. — Total during Preceding Year.
Plymouth, Carver & Wareham, . . .	—	—	—	—	—	—
Plymouth & Sandwich, . . .	—	—	—	—	—	—
Providence & Fall River, . . .	1	2	—	—	3	3
Shelburne Falls & Colrain, . . .	1	1	—	—	2	—
Somerville, . . .	—	—	—	—	—	—
{ South Middlesex (receiver), . . .	13	—	—	—	13	—
{ Middlesex & Boston, . . .	3	2	—	—	5	29
Springfield, . . .	103	11	66	7	173	229
Springfield & Eastern, . . .	—	—	—	—	—	—
63 Taunton & Pawtucket, . . .	4	—	—	—	4	2
64 Templeton, . . .	16	—	—	—	16	1
65 Union, . . .	24	6	13	3	40	25
66 Uxbridge & Blackstone, . . .	—	—	1	1	—	—
67 Waltham, . . .	—	—	—	—	—	—
68 Ware & Brookfield, . . .	—	—	—	—	—	—
69 Warren, Brookfield & Spencer, . . .	10	1	—	—	11	7
70 { Webster & Dudley, . . .	—	—	—	—	—	—
71 { Webster & Dudley and Worcester & Webster (lessee), . . .	3	—	1	—	4	17
72 Westborough & Hopkinton, . . .	1	—	—	—	1	7
73 West End, . . .	—	—	—	—	—	—
74 Western Massachusetts, . . .	4	1	5	—	10	—
75 Winnisimmet, . . .	—	—	—	—	—	—

76	Worcester & Blackstone Valley, . . .	5	-	-	-	5	22
77	Worcester Consolidated, . . .	260	18	121	7	399	420
78	Worcester & Holden, . . .	-	-	-	-	-	6
79	Worcester & Northern, . . .	-	-	-	-	-	-
80	Worcester & Providence, . . .	-	-	-	-	-	-
81	Worcester & Shrewsbury R.R., . . .	-	-	-	-	-	-
82	Worcester & Shrewsbury Street Ry., . . .	-	-	-	-	-	-
83	Worcester & Southbridge, . . .	34	7	5	2	46	15
84	Worcester & Webster, . . .	-	-	-	-	-	-
85	Woronoco, . . .	3	-	-	-	3	-
	Totals, . . .	4,879	321	1,653	99	6,754	6,925



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PART II.

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RAILROAD AND STREET RAILWAY  
RETURNS.

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# R E T U R N

## OF THE

### ATTLEBOROUGH BRANCH RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Operated by electricity.]

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$20,553 64
Operating expenses, . . . . .	12,957 21
NET EARNINGS FROM OPERATION, . . . . .	\$7,596 43
Charges upon income accrued during the year: taxes, . . . . .	2,270 27
Surplus for the year ending June 30, 1907, . . . . .	\$5,326 16
Amount of deficit June 30, 1906, . . . . .	3,067 34
TOTAL SURPLUS JUNE 30, 1907, . . . . .	\$2,258 82
EARNINGS FROM OPERATION.	
Passenger service: gross receipts from passengers, . . . . .	\$17,435 64
Freight service: gross receipts from freight, . . . . .	2,975 00
Other earnings from operation: rentals from buildings and other property, . . . . .	143 00
GROSS EARNINGS FROM OPERATION, . . . . .	\$20,553 64
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers, . . . . .	\$400 00
Salaries of clerks and attendants, . . . . .	400 00
General office expenses and supplies, . . . . .	6 15
Insurance, . . . . .	37 72
TOTAL, . . . . .	\$843 87
Maintenance of way and structures:	
Repairs of roadway and renewals of rails and ties, . . . . .	\$1,019 25
Repairs and renewals of buildings and fixtures, . . . . .	1 75
Other expenses of maintaining way and structures: repairs of electric lines, . . . . .	78 88
TOTAL, . . . . .	\$1,099 88

Conducting transportation:	
Superintendence, . . . . .	\$400 00
Train service, . . . . .	3,711 15
Train supplies and expenses, . . . . .	198 58
Car per diem and mileage — balance, . . . . .	1,470 00
Hire of equipment — balance, . . . . .	1,250 24
Injuries to persons, . . . . .	1,632 85
Other expenses of conducting transportation:	
Electric power purchased, . . . . .	2,228 20
Removing snow and ice, . . . . .	122 44
<b>TOTAL, . . . . .</b>	<b>\$11,013 46</b>
Recapitulation:	
General expenses, . . . . .	\$843 87
Maintenance of way and structures, . . . . .	1,099 88
Conducting transportation, . . . . .	11,013 46
<b>TOTAL OPERATING EXPENSES, . . . . .</b>	<b>\$12,957 21</b>
Percentage of operating expenses to gross earnings, . . . . .	63.04

## GENERAL BALANCE SHEET JUNE 30, 1907.

ASSETS.		Dr.
Cost of road, . . . . .		\$121,779 19
Due from solvent companies and individuals, . . . . .		12,179 63
<b>TOTAL, . . . . .</b>		<b>\$133,958 82</b>
LIABILITIES.		Cr.
Capital stock, . . . . .		\$131,700 00
Profit and loss balance (surplus), . . . . .		2,258 82
<b>TOTAL, . . . . .</b>		<b>\$133,958 82</b>
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$131,700 00	
Capital stock authorized by votes of company, . . . . .	131,700 00	
Capital stock issued and outstanding, . . . . .		\$131,700 00
Number of shares issued and outstanding, . . . . .	1,317	
Number of stockholders, . . . . .	6	
Number of stockholders in Massachusetts, . . . . .	1	
Amount of stock held in Massachusetts, . . . . .	\$100 00	

## VOLUME OF TRAFFIC, ETC.

Passenger traffic:	
Number of passengers carried paying revenue, . . . . .	345,156
Number of passengers carried one mile, . . . . .	1,099,826
Number of passengers carried one mile per mile of road operated, . . . . .	295,652
Average length of journey per passenger, . . . . .	3.187 miles.
Average amount received per passenger per mile carried, . . . . .	1.585 cents.

<b>Passenger traffic — <i>Concluded.</i></b>	
Passenger earnings (gross) per mile of road operated, . . .	\$4,687 00
Passenger earnings (gross) per passenger-train mile run, . . .	18.636 cents.
<b>Freight traffic:</b>	
Number of tons of freight hauled earning revenue, . . .	19,664
Number of tons of freight hauled one mile, . . .	62,186
Number of tons of freight hauled one mile per mile of road operated, . . .	16,717
Average length of haul per ton, . . .	3.162 miles.
Average amount received per ton per mile hauled, . . .	4.784 cents.
Freight earnings (gross) per mile of road operated, . . .	\$799 73
Freight earnings (gross) per freight-train mile run, . . .	\$1 55
<b>Operating expenses:</b>	
Operating expenses per mile of road operated, . . .	\$3,483 12
Operating expenses per revenue-train mile run, . . .	13.571 cents.
<b>Train mileage:</b>	
Miles run by passenger trains, . . .	93,559
Miles run by freight trains, . . .	1,921
Total mileage of trains earning revenue, . . .	95,480
<b>Employees:</b>	
Average number of persons employed, . . .	13

## DESCRIPTION OF RAILROAD OWNED AND OPERATED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED AND OPERATED.	Total.	In Massachusetts.
	Miles.	Miles.
Length of main line, . . .	3.720	3.720
Length of side track, etc., . . .	1.420	1.420
TOTAL LENGTH OF TRACK OWNED, . . .	5.140	5.140
EQUIPPED FOR ELECTRIC POWER.		
Length of main line, . . .	3.720	3.720
Length of side track, etc., . . .	1.420	1.420
TOTAL LENGTH OF ELECTRIC TRACK, . . .	5.140	5.140

## RAILROAD CROSSINGS IN MASSACHUSETTS.

<i>Crossings with Highways.</i>	
Number of crossings of railroad with highways at grade, <sup>1</sup> . . .	18
Number of highway grade crossings unprotected, . . .	18
Number of highway bridges 18 feet (or more) above track, . . .	1
Height of lowest highway bridge above track, . . .	18 ft., 3 in.

<sup>1</sup> All cars come nearly to a stop before reaching a crossing.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

ATTLEBOROUGH BRANCH RAILROAD COMPANY,  
PROVIDENCE, R. I.

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## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Marsden J. Perry, *President*, Providence, R. I. Benjamin A. Jackson, *Vice-President*, Providence, R. I. Cornelius S. Sweetland, *Treasurer*, Providence, R. I. Fred E. Briggs, *Clerk of Corporation*, Attleborough, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Marsden J. Perry, Providence, R. I. Benjamin A. Jackson, Providence, R. I. Albert T. Potter, Providence, R. I. Clarence L. Watson, Attleborough, Mass. Cornelius S. Sweetland, Providence, R. I.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

MARSDEN J. PERRY,  
BENJAMIN A. JACKSON,  
ALBERT T. POTTER,  
CORNELIUS S. SWEETLAND,  
*Directors.*  
CORNELIUS S. SWEETLAND,  
*Treasurer.*

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## STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS.

PROVIDENCE, ss. PROVIDENCE, Aug. 23, 1907. Then personally appeared the above-named Marsden J. Perry, Benjamin A. Jackson, Albert T. Potter and Cornelius S. Sweetland, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

HENRY V. A. JOSLIN,  
*Notary Public.*

# R E T U R N

## OF THE

### BERKSHIRE RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the New York, New Haven & Hartford.]

#### GENERAL EXHIBIT FOR THE YEAR.

Rental received from lease of road, . . . . .	\$65,222 00
Dividends received on stocks owned, . . . . .	600 00
Income from other sources: interest on deposits, . . . . .	45 00
<b>GROSS INCOME, . . . . .</b>	<b>\$65,867 00</b>
<b>NET DIVISIBLE INCOME, . . . . .</b>	<b>\$65,867 00</b>
Dividends declared (6 per cent), . . . . .	64,722 00
Surplus for the year ending June 30, 1907, . . . . .	\$1,145 00
Amount of surplus June 30, 1906, . . . . .	1,349 50
<b>TOTAL SURPLUS JUNE 30, 1907, . . . . .</b>	<b>\$2,494 50</b>

#### GENERAL BALANCE SHEET JUNE 30, 1907.

ASSETS.	DR.	
Cost of road, . . . . .		\$1,068,588 68
Stock of Berkshire R.R. Co., . . . . .		6,520 00
<b>TOTAL PERMANENT INVESTMENTS, . . . . .</b>		<b>\$1,075,108 68</b>
Cash, . . . . .	\$22,200 32	
Due from solvent companies and individuals, . . . . .	150 00	
<b>TOTAL CASH AND CURRENT ASSETS, . . . . .</b>		<b>22,350 32</b>
<b>TOTAL, . . . . .</b>		<b>\$1,097,459 00</b>
LIABILITIES.	CR.	
Capital stock, . . . . .		\$1,078,700 00
Current liabilities:		
Dividends not called for, . . . . .	\$84 00	
Miscellaneous current liabilities: dividends due July 15, 1907, . . . . .	16,180 50	
<b>TOTAL CURRENT LIABILITIES, . . . . .</b>		<b>16,264 50</b>
Profit and loss balance (surplus), . . . . .		2,494 50
<b>TOTAL, . . . . .</b>		<b>\$1,097,459 00</b>



CAPITAL STOCK.			
Capital stock authorized by law, . . . . .	\$1,078,700 00		
Capital stock authorized by votes of company, . . . . .	1,078,700 00		
Capital stock issued and outstanding, . . . . .			\$1,078,700 00
Number of shares issued and outstanding, . . . . .	10,787		
Number of stockholders, . . . . .	158		
Number of stockholders in Massachusetts, . . . . .	76		
Amount of stock held in Massachusetts, . . . . .	\$186,400 00		

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massa- chusetts.
Length of main line, . . . . .	Miles. 45.190	Miles. 45.190
Length of side track, etc., . . . . .	20.940	20.940
TOTAL LENGTH OF TRACK OWNED, . . . . .	66.130	66.130

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

BERKSHIRE RAILROAD COMPANY,

NEW HAVEN, CONN.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Charles S. Mellen, *President*, New Haven, Conn. Charles F. Brooker, *Vice-President*, Ansonia, Conn. Augustus S. May, *Treasurer*, New Haven, Conn. Thomas F. Paradise, *Assistant Treasurer*, New Haven, Conn. John G. Parker, *Clerk of Corporation*, New Haven, Conn. George B. Phippen, *Transfer Agent*, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Charles S. Mellen, New Haven, Conn. George J. Brush, New Haven, Conn. Charles F. Brooker, Ansonia, Conn. William Skinner, Holyoke, Mass. Daniel A. Kimball, Stockbridge, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

CHARLES S. MELLEN,  
CHAS. F. BROOKER,  
GEO. J. BRUSH,

*Directors.*

A. S. MAY,

*Treasurer.*

J. M. TOMLINSON,

*General Auditor.*

## STATE OF CONNECTICUT.

NEW HAVEN, SS. OCT. 7, 1907. Then personally appeared the above-named C. S. Mellen, A. S. May and J. M. Tomlinson, and made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

MAURICE K. DUGAN,  
*Notary Public.*

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## STATE OF CONNECTICUT.

NEW HAVEN, SS. OCT. 10, 1907. Then personally appeared the above-named Chas. F. Brooker and Geo. J. Brush, and made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR E. CLARK,  
*Notary Public.*

# R E T U R N

## O F T H E

### BOSTON & ALBANY RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the New York Central & Hudson River.]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received from lease of road:	
Boston & Albany and leased roads, . . . . .	\$2,078,000 00
Interest on bonds, . . . . .	315,110 00
Organization expenses, . . . . .	10,000 00
	\$2,403,110 00
Interest received on bonds owned: \$5,500,000 New York Central & Hudson River R.R. 3½ per cent debenture bonds, . . . . .	192,500 00
Income from other sources: interest on loans, . . . . .	2,262 50
	\$2,597,872 50
GROSS INCOME, . . . . .	
Expenses and charges upon income accrued during the year:	
Salaries and maintenance of organization, . . . . .	\$12,445 41
Interest on funded debt:	
4 per cent bonds, . . . . .	\$145,080 00
3½ per cent refunding bonds, . . . . .	135,030 00
3½ per cent terminal bonds, . . . . .	35,000 00
	315,110 00
Rentals paid:	
Ware River R.R., . . . . .	\$52,500 00
Pittsfield & North Adams R.R., . . . . .	22,500 00
North Brookfield R.R., . . . . .	3,000 00
	78,000 00
Other expenses and charges upon income: interest on New York Central & Hudson River R.R. 3½ per cent debenture bonds, . . . . .	4,817 09
	410,372 50
TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .	
NET DIVISIBLE INCOME, . . . . .	\$2,187,500 00
Dividends declared (8¼ per cent), . . . . .	\$2,187,500 00
Amount of surplus June 30, 1906, . . . . .	\$1,543,867 70
TOTAL SURPLUS JUNE 30, 1907, . . . . .	\$1,543,867 70

## GENERAL BALANCE SHEET JUNE 30, 1907.

ASSETS.		DR.
Cost of road, . . . . .		\$28,015,484 61
Cost of equipment, . . . . .		3,572,400 00
<b>TOTAL PERMANENT INVESTMENTS, . . . . .</b>		<b>\$31,587,884 61</b>
Cash, . . . . .	\$103,484 75	
Due from solvent companies and individuals (New York Central & Hudson River R.R.), . . . . .	2,556,220 42	
Sinking and other special funds: trustees Ware River R.R. sinking fund, . . . . .	224,832 69	
Other cash assets:		
New York Central & Hudson River R.R. Co. 3½ per cent debenture bonds, . . . . .	\$5,500,000 00	
American Telephone & Tele- graph Co. notes, . . . . .	23,280 00	
Northern Pacific Great Northern bonds, . . . . .	9,762 50	
	5,533,042 50	
<b>TOTAL CASH AND CURRENT ASSETS, . . . . .</b>		<b>\$8,417,580 36</b>
Other assets and property:		
Improvements at East Boston, . . . . .	\$700,000 00	
Cunard wharf and dock property, . . . . .	300,000 00	
<b>TOTAL MISCELLANEOUS ASSETS, . . . . .</b>		<b>1,000,000 00</b>
<b>TOTAL, . . . . .</b>		<b>\$41,005,464 97</b>
LIABILITIES.		CR.
Capital stock, . . . . .		\$25,000,000 00
Funded debt, . . . . .		8,485,000 00
Current liabilities:		
Dividends not called for, . . . . .	\$24,652 50	
Matured interest coupons unpaid (including coupons due July 1), . . . . .	32,355 00	
Rentals due and unpaid (including rentals due July 1), . . . . .	37,500 00	
<b>TOTAL CURRENT LIABILITIES, . . . . .</b>		<b>94,507 50</b>
Sinking and other special funds:		
Real estate, . . . . .	\$115,237 33	
Dividend fund, . . . . .	5,500,000 00	
Ware River R.R. sinking fund, . . . . .	224,832 69	
Interest on New York Central & Hudson River R.R. 3½ per cent bonds, . . . . .	40,295 69	
Organization expenses, . . . . .	1,724 06	
<b>TOTAL SINKING AND OTHER SPECIAL FUNDS, . . . . .</b>		<b>5,882,089 77</b>
Profit and loss balance (surplus), . . . . .		1,543,867 70
<b>TOTAL, . . . . .</b>		<b>\$41,005,464 97</b>

CAPITAL STOCK.			
Capital stock authorized by law, . . . . .	\$30,000,000	00	
Capital stock authorized by votes of company, . . . . .	25,000,000	00	
Capital stock issued and outstanding, . . . . .			\$25,000,000 00
Number of shares issued and outstanding, . . . . .	250,000		
Number of stockholders, . . . . .	8,149		
Number of stockholders in Massachusetts, . . . . .	6,924		
Amount of stock held in Massachusetts, . . . . .	\$21,611,200	00	

## FUNDED DEBT.

DESCRIPTION OF BONDS	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
Boston & Albany R.R. Co. bonds, . . . . .	Per Cent. 4	Oct. 1, 1963,	\$3,627,000 00	\$145,080 00
Boston & Albany R.R. Co. refunding bonds, . . . . .	3½	April 1, 1952,	3,858,000 00	135,030 00
Boston & Albany R.R. Co. terminal bonds, . . . . .	3½	Jan. 1, 1952,	1,000,000 00	85,000 00
TOTALS, . . . . .			\$8,485,000 00	\$315,110 00

## SINKING FUNDS.

Amount June 30, 1906, of Ware River R.R. sinking fund, . . . . .	\$215,830 19
Additions during the year to Ware River R.R. sinking fund, . . . . .	9,002 50
TOTAL SINKING FUNDS JUNE 30, 1907, . . . . .	\$224,832 69

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
	Miles.	Miles.
Length of main line, . . . . .	199.910	161.350
Length of branch line, . . . . .	104.180	86.850
TOTAL LENGTH OF LINE OWNED, . . . . .	304.090	248.200
Length of second track, . . . . .	215.980	176.420
Length of third track, . . . . .	23.430	17.460
Length of fourth track, . . . . .	16.810	16.810
Length of side track, etc., . . . . .	298.010	258.950
TOTAL LENGTH OF TRACK OWNED, . . . . .	858.320	717.840

CORPORATE NAME AND ADDRESS OF THE COMPANY.

BOSTON &amp; ALBANY RAILROAD COMPANY,

SOUTH STATION, BOSTON, MASS.



## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

William Bliss, *President*, Boston, Mass. Edward D. Hayden, *Vice-President*, and *Clerk of Corporation*, Boston, Mass. Frank H. Ratcliffe, *Treasurer*, Boston, Mass. Woodward Hudson, *Attorney*, Boston, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

William Bliss, Boston, Mass. Zenas Crane, Dalton, Mass. Eben S. Draper, Hopedale, Mass. Edward D. Hayden, Woburn, Mass. Augustus G. Bullock, Worcester, Mass. Edward L. Davis, Worcester, Mass. Reginald Foster, Manchester, Mass. James A. Rumrill, Springfield, Mass. Charles S. Sargent, Brookline, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

J. A. RUMRILL,  
EDWARD D. HAYDEN,  
EDWARD L. DAVIS,  
REGINALD FOSTER,  
A. G. BULLOCK,  
*Directors.*  
F. H. RATCLIFFE,  
*Treasurer.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Sept. 25, 1907. Then personally appeared the above-named J. A. Rumrill, Edward D. Hayden, Edward L. Davis, Reginald Foster and A. G. Bullock, directors, and F. H. Ratcliffe, treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

GEO. H. FERNALD, JR.,  
*Justice of the Peace.*

## RETURN

OF THE

## BOSTON &amp; ALBANY RAILROAD

(NEW YORK CENTRAL &amp; HUDSON RIVER RAILROAD COMPANY, LESSEE)

FOR THE YEAR ENDING JUNE 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.		
Gross earnings from operation, . . . . .		\$12,489,446 62
Operating expenses, . . . . .		10,154,199 01
NET EARNINGS FROM OPERATION, . . . . .		\$2,335,247 61
Charges upon income accrued during the year:		
Taxes, . . . . .	\$1,023,944 42	
Rentals of leased roads:		
Boston & Albany R.R., . . . . .	\$2,325,110 00	
Pittsfield & North Adams		
R.R., . . . . .	22,500 00	
Ware River R.R., . . . . .	52,500 00	
North Brookfield R.R., . . . . .	3,000 00	
Chester & Becket R.R., . . . . .	473 81	
Providence, Webster &		
Springfield R.R., . . . . .	7,768 80	
	2,411,352 61	
Other deductions from income: use of joint facilities; fixed interest basis, . . . . .	122,499 98	
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .		3,557,797 01
TOTAL DEFICIT FROM OPERATION FOR YEAR ENDED JUNE 30, 1907, . . . . .		\$1,222,549 40

## EARNINGS FROM OPERATION.

DEPARTMENT OF SERVICE.	Gross Receipts.	Deductions.	Earnings.
Passenger service:			
Gross receipts from passengers, . . . . .	\$4,585,064 79		
Deductions:			
Tickets redeemed, . . . . .		\$14,783 64	
Excess fares refunded, . . . . .		25,176 37	
Total deductions, . . . . .		\$39,960 01	
NET REVENUE FROM PASSENGERS ( <i>carried forward</i> ), . . . . .			\$4,545,104 78

## EARNINGS FROM OPERATION — Concluded.

DEPARTMENT OF SERVICE.	Gross Receipts.	Deductions.	Earnings.
<i>Amount brought forward,</i>			\$4,545,104 78
From mails,	\$475,464 61		
From express,	410,482 59		
From extra baggage and storage,	47,959 50		
Other earnings, passenger service:			
Parcel,	4,459 30		
Milk,	2,883 28		
Newspapers,	32,485 27		
			973,734 55
TOTAL EARNINGS, PASSENGER SERVICE,			\$5,518,839 33
Freight service:			
Gross receipts from freight,	\$6,700,090 70		
Deductions:			
Overcharge to shippers,		\$130,445 23	
NET REVENUE FROM FREIGHT,			\$6,569,645 47
Other earnings, freight service: miscellaneous,			8,818 39
			\$6,578,463 86
TOTAL EARNINGS, FREIGHT SERVICE,			
TOTAL PASSENGER AND FREIGHT EARNINGS,			\$12,097,303 19
Other earnings from operation:			
Rentals from tracks, yards and terminals,	\$15,000 00		
Rentals from buildings and other property,	204,832 01		
From other sources,	172,311 42		
			392,143 43
TOTAL OTHER EARNINGS,			
GROSS EARNINGS FROM OPERATION,			\$12,489,446 62

## EXPENSES OF OPERATION.

General expenses:	
Salaries of general officers,	\$36,100 00
Salaries of clerks and attendants,	107,063 42
General office expenses and supplies,	7,074 34
Insurance,	48,267 64
Law expenses,	10,860 76
Stationery and printing (general offices),	5,741 13
Other general expenses: sundries,	15,424 22
TOTAL,	\$230,531 51
Maintenance of way and structures:	
Repairs of roadway,	\$626,793 15
Renewals of rails,	74,619 32
Renewals of ties,	142,345 51
Repairs and renewals of bridges and culverts,	57,664 02
Repairs and renewals of fences, road crossings, signs and cattle guards,	27,920 20
Repairs and renewals of buildings and fixtures,	138,871 23
Repairs and renewals of docks and wharves,	2,440 72
Repairs and renewals of telegraph,	3,392 05
Stationery and printing,	3,609 38
Other expenses of maintaining way and structures: sundries,	45,894 94
TOTAL,	\$1,123,550 52

<b>Maintenance of equipment:</b>	
Superintendence, . . . . .	\$39,246 44
Repairs and renewals of locomotives, . . . . .	1,106,500 83
Repairs and renewals of passenger cars, . . . . .	228,646 02
Repairs and renewals of freight cars, . . . . .	909,974 45
Repairs and renewals of work cars, . . . . .	2,231 29
Repairs and renewals of shop machinery and tools, . . . . .	54,213 32
Stationery and printing, . . . . .	3,624 16
Other expenses of maintaining equipment: sundries, . . . . .	104,526 18
<b>TOTAL, . . . . .</b>	<b>\$2,448,962 69</b>
<b>Conducting transportation:</b>	
Superintendence, . . . . .	\$114,315 49
Engine and roundhouse men, . . . . .	1,030,562 77
Fuel for locomotives, . . . . .	1,660,628 37
Water supply for locomotives, . . . . .	75,611 33
Oil, tallow and waste for locomotives, . . . . .	52,808 96
Other supplies for locomotives, . . . . .	23,006 09
Train service, . . . . .	736,162 20
Train supplies and expenses, . . . . .	177,116 11
Switchmen, flagmen and watchmen, . . . . .	429,897 84
Telegraph expenses, . . . . .	59,847 64
Station service, . . . . .	623,370 72
Station supplies, . . . . .	114,487 97
Car per diem and mileage — balance, . . . . .	555,047 02
Hire of equipment — balance, . . . . .	50,283 55
Loss and damage, . . . . .	110,229 52
Injuries to persons, . . . . .	79,908 04
Clearing wrecks, . . . . .	15,002 91
Operating marine equipment, . . . . .	125,405 21
Advertising, . . . . .	24,084 90
Outside agencies, . . . . .	153,618 26
Stock yards and elevators, . . . . .	23,148 46
Rentals for tracks, yards and terminals, . . . . .	49,714 25
Rentals of buildings and other property, . . . . .	17,951 02
Stationery and printing, . . . . .	41,213 66
Other expenses of conducting transportation: sundries, . . . . .	7,732 00
<b>TOTAL, . . . . .</b>	<b>\$6,351,154 29</b>
<b>Recapitulation:</b>	
General expenses, . . . . .	\$230,531 51
Maintenance of ways and structures, . . . . .	1,123,550 52
Maintenance of equipment, . . . . .	2,448,962 69
Conducting transportation, . . . . .	6,351,154 29
<b>TOTAL OPERATING EXPENSES, . . . . .</b>	<b>\$10,154,199 01</b>
Percentage of operating expenses to gross earnings, . . . . .	81.30

## VOLUME OF TRAFFIC, ETC.

<b>Passenger traffic:</b>	
Number of passengers carried paying revenue, . . . . .	11,182,911
Number of passengers carried one mile, . . . . .	281,540,774
Number of passengers carried one mile per mile of road operated (377.77 miles), . . . . .	745,270

Passenger traffic — <i>Concluded.</i>		
Average length of journey per passenger, . . . . .	25.176 miles.	
Average amount received per passenger per mile carried, . . . . .	1.614 cents.	
Passenger earnings (gross) per mile of road operated, . . . . .	\$14,608 99.000	
Passenger earnings (gross) per passenger-train mile run, . . . . .	1 51.428	
Freight traffic:		
Number of tons of freight hauled earning revenue, . . . . .	6,798,201	
Number of tons of freight hauled one mile, . . . . .	747,943,525	
Number of tons of freight hauled one mile per mile of road operated (392.49 miles), . . . . .	1,905,637	
Average length of haul per ton, . . . . .	110.020 miles.	
Average amount received per ton per mile hauled, . . . . .	.878 cents.	
Freight earnings (gross) per mile of road operated, . . . . .	\$16,760 84.000	
Freight earnings (gross) per freight-train mile run, . . . . .	2 22.488	
Operating expenses:		
Operating expenses per mile of road operated, . . . . .	\$25,871 23.000	
Operating expenses per revenue-train mile run, . . . . .	1 54.749	
Train mileage:		
Miles run by passenger trains, . . . . .	3,604,954	
Miles run by freight trains, . . . . .	2,917,184	
Miles run by mixed trains, . . . . .	39,586	
Total mileage of trains earning revenue, . . . . .	6,561,724	
Miles run by switching trains, . . . . .	861,217	
Miles run by construction and other trains, . . . . .	138,396	
Total train mileage, . . . . .	7,561,337	
Fares and freights:		
Average rate of fare per mile received for local and trip tickets, . . . . .	1.519 cents.	
Average rate of fare per mile received for mileage tickets, . . . . .	2.000 "	
Average rate of fare per mile received for time and commutation tickets, . . . . .	.880 "	
Average rate of fare per mile received for interline tickets, . . . . .	1.814 "	
Average rate received per ton mile for local freight, . . . . .	2.513 "	
Average rate received per ton mile for interline freight, . . . . .	.709 "	
Passengers to and from Boston:		
Number of passengers to Boston, . . . . .	3,936,768	
Number of passengers from Boston, . . . . .	3,919,131	
Employees:		
Average number of persons employed, . . . . .	6,048	

## DESCRIPTION OF RAILROAD OPERATED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OPERATED.	Total.	In Massachusetts.
	Miles.	Miles.
Length of main line, . . . . .	199.910	161.350
Length of branch line, and line owned by other companies, . . . . .	192.580	175.250
TOTAL LENGTH OF LINE OPERATED, . . . . .	392.490	336.600
Length of second track, . . . . .	215.980	176.420
Length of third track, . . . . .	23.430	17.460
Length of fourth track, . . . . .	16.810	16.810
Length of side track, etc., . . . . .	321.610	282.550
TOTAL LENGTH OF TRACK OPERATED, . . . . .	970.320	829.840
EQUIPPED FOR ELECTRIC POWER.		
Length of branch line, . . . . .	1.090	1.090
TOTAL LENGTH OF ELECTRIC TRACK, . . . . .	1.090	1.090



## DESCRIPTION OF EQUIPMENT.

ROLLING STOCK.	Number Owned.	Number Leased.	Total Owned and Leased.	Equipped with Power Driving-Wheel Brakes.	Maximum Weight.	Average Weight.
LOCOMOTIVES.					Lbs.	Lbs.
Inspection, . . . . .	1	-	1	1	147,000	147,000
Passenger, . . . . .	106	2	108	108	385,900	228,829
Freight, . . . . .	144	25	169	169	386,100	247,811
Switching, etc. . . . .	32	-	32	32	182,200	137,709
TOTAL, . . . . .	283	27	310	310	-	-

## DESCRIPTION OF EQUIPMENT — Concluded.

ROLLING STOCK.	Number Owned.	Total Owned and Leased.	Equipped with Power Train Brakes.	Equipped with Automatic Couplers.	Name of Coupler Used.
CARS — PASSENGER SERVICE.					
Passenger cars, . . . . .	256	256	256	256	National, Gould, Trojan.
Combination cars, . . . . .	50	50	50	50	National, Gould, Trojan.
Dining cars, . . . . .	3	3	3	3	Gould.
Baggage, express and mail cars, . . . . .	87	87	87	87	National, Gould, Trojan.
Other cars in passenger service, . . . . .	10	10	10	10	Gould.
TOTAL, . . . . .	406	406	406	406	
CARS — FREIGHT SERVICE.					
Box cars, . . . . .	2,452	2,452	2,450	2,452	Dowling, Gould, Trojan.
Flat cars, . . . . .	277	277	273	277	Thurmond, Gould, Trojan.
Stock cars, . . . . .	18	18	18	18	Thurmond, Gould, Trojan.
Coal cars, . . . . .	889	889	873	889	Dowling, Gould, Trojan.
Other cars in freight service, . . . . .	1	1	1	1	Trojan.
TOTAL, . . . . .	3,637	3,637	3,615	3,637	
CARS — COMPANY'S SERVICE.					
Officers' and pay cars, . . . . .	5	5	5	5	National, Gould.
Gravel cars, . . . . .	116	116	24	52	Empire, Park, Trojan, Tower.
Derrick cars, . . . . .	17	17	14	17	Trojan, Gould.
Caboose cars, . . . . .	109	109	109	109	Trojan, Gould.
Other cars in company's service, . . . . .	191	191	151	191	Trojan, Gould.
TOTAL, . . . . .	438	438	303	374	

Number of 8-wheel cars in passenger service with brakes for *all* wheels, . . . 384  
 Number of 12-wheel cars in passenger service with brakes for *all* wheels, . . . 22

## RAILROAD CROSSINGS IN MASSACHUSETTS.

*Crossings with Highways.*

Number of crossings of railroad with highways at grade, . . .	193
Number of highway grade crossings protected by gates, . . .	39
Number of highway grade crossings protected by flagmen, . . .	18
Number of highway grade crossings unprotected, . . .	136
Number of highway grade crossings finally abolished during the year, . . .	4
Number of highway grade crossings now in process of abolition, . . .	6
Number of highway grade crossings for abolition of which petition is pending, . . .	21
Number of highway bridges 18 feet (or more) above track, . . .	52
Number of highway bridges less than 18 feet above track, . . .	111
Height of lowest highway bridge above track, . . .	14 ft., 11 in

*Crossings with Other Railroads.*

Crossings of railroad with other railroads at grade (15 in number), viz.:

New York, New Haven & Hartford Railroad, Taunton Division, South Framingham. New York, New Haven & Hartford Railroad, Providence Division, Worcester. New York, New Haven & Hartford Railroad, Norwich Division, Worcester. New York, New Haven & Hartford Railroad, Norwich Division, South Worcester. Worcester Viaduct Company, Worcester. Central Vermont Railway, Southern Division, Barrett's Junction. Central Vermont Railway, Southern Division, Palmer. New York, New Haven & Hartford Railroad, Boston & Maine transfer tracks, Springfield. New York, New Haven & Hartford Railroad, Northampton Division, Westfield. Boston & Maine Railroad, Fitchburg Division, Baldwinville. Boston & Maine Railroad, Fitchburg Division, Somerville. Boston & Maine Railroad, Eastern Division, Charlestown. Boston & Maine Railroad, Western Division, Charlestown. Boston & Maine Railroad, Mystic Branch, Charlestown. Boston & Maine Railroad, Fitchburg Division, Cheshire Branch, Winchendon.

Number of above crossings at which interlocking signals are established, . . . . . 13

## NEW BRIDGES BUILT DURING THE YEAR.

NUMBER AND LOCATION.	Description of Bridge Replaced.	Description of New Bridge.	Length of Spans and Number of Tracks.	By Whom Built.
311A, Newton Centre,	- -	Plate girder, solid floor.	44.92 feet, 2 tracks.	Boston Bridge Works.
329, between Somerville & Everett.	Wooden draw-span.	Lattice girders of steel.	64.34 feet, 1 track.	N. E. Structural Co.
371A, Webster, . .	Wooden trusses,	Plate girder, . .	28.50 feet, 1 track.	Railroad Co.
401, Springfield, .	Rolled beams, .	Plate girders, . .	54.17 feet, 1 track.	N. E. Structural Co.

Total length of pile and trestle bridging, . . . . . 3,332.75 feet.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	IN MASSACHUSETTS.						TOTAL ON ALL LINES OPERATED.	
	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.			
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . .	3	8	-	-	3	8	3	8
Employees, . . .	3	109	28	26	31	374	32	437
Other persons, . . .	-	1	31	23	31	24	36	26
TOTALS, . . .	6	118	59	288	65	406	71	471

## CORPORATE NAME AND ADDRESS OF THE OPERATING COMPANY.

NEW YORK CENTRAL & HUDSON RIVER RAILROAD COMPANY,  
 GRAND CENTRAL STATION, NEW YORK, N. Y.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Edgar Van Etten, *Vice-President of Lessee Company, in charge*, Boston, Mass.  
 Edward L. Rossiter, *Treasurer*, Grand Central Station, New York, N. Y. Woodward Hudson, *Attorney*, Boston, Mass. Richard A. White, *Auditor*, Grand Central Station, New York, N. Y. Arthur S. Hanson, *General Passenger Agent*, Boston, Mass. Howard M. Biscoe, *General Freight Agent*, Boston, Mass. William J. Fripp, *General Superintendent*, Boston, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

E. L. ROSSITER,  
*Treasurer, N. Y. C. & H. R. R. Co., Lessee.*

RICHARD A. WHITE,  
*Auditor, N. Y. C. & H. R. R. Co., Lessee [Chief Accounting Officer].*

## STATE OF NEW YORK.

NEW YORK, ss. SEPT. 6, 1907. Then personally appeared the above-named Edward L. Rossiter, treasurer, and Richard A. White, auditor of the New York Central & Hudson River Railroad Company, lessee of the Boston & Albany Railroad, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

LOUIS BENDER,  
*Notary Public, New York County, N. Y.*

## R E T U R N

OF THE

## BOSTON &amp; LOWELL RAILROAD CORPORATION

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the Boston &amp; Maine.]

## GENERAL EXHIBIT FOR THE YEAR.

Rental received from lease of road, . . . . .	\$860,960 <sup>1</sup> / <sub>33</sub>
Expenses and charges upon income accrued during year:	
Salaries and maintenance of organization, . . . . .	\$7,000 00
Interest on funded debt, . . . . .	326,008 33
<b>TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .</b>	<b>333,008 33</b>
<b>NET DIVISIBLE INCOME, . . . . .</b>	<b>\$527,952 00</b>
Dividends declared (8 per cent) on common stock, . . . . .	\$527,952 00
Amount of surplus June 30, 1906, . . . . .	\$1,436,063 91
<b>TOTAL SURPLUS JUNE 30, 1907, . . . . .</b>	<b>\$1,436,063 91</b>

## GENERAL BALANCE SHEET JUNE 30, 1907.

ASSETS.	Dr.
Cost of road, . . . . .	\$12,656,695 48
Cost of equipment, . . . . .	833,583 94
Stock of St. Johnsbury & Lake Champlain R.R. Co., . . . . .	\$360,470 50
Stock of Essex Marine Ry. Co., . . . . .	3,775 00
Stock of Peterborough R.R. Co., . . . . .	19,860 00
<b>Bonds of St. Johnsbury &amp; Lake Champlain R.R. Co., . . . . .</b>	<b>384,105 50</b>
<b>TOTAL PERMANENT INVESTMENTS, . . . . .</b>	<b>\$14,614,384 92</b>
Cash, . . . . .	\$17,332 15
Due from solvent companies and individuals, . . . . .	557,168 91
<b>TOTAL CASH AND CURRENT ASSETS, . . . . .</b>	<b>574,501 06</b>
<b>TOTAL, . . . . .</b>	<b>\$15,188,885 98</b>

LIABILITIES.		Cr.	
Capital stock, . . . . .			\$6,599,400 00
Funded debt, . . . . .			6,528,000 00
Current liabilities:			
Audited vouchers and accounts, . . . . .	\$61,777	35	
Dividends not called for, . . . . .	264,108	00	
Matured interest coupons unpaid (including coupons due July 1), . . . . .	37,932	50	
TOTAL CURRENT LIABILITIES, . . . . .			363,817 85
Accrued liabilities: interest accrued and not yet due, . . . . .			51,598 35
Sinking and other special funds:			
Premium on capital stock, . . . . .	\$97,824	19	
Premium and discount on bonds, . . . . .	99,617	78	
Miscellaneous account, . . . . .	12,563	90	
TOTAL SINKING AND OTHER SPECIAL FUNDS, . . . . .			210,005 87
Profit and loss balance (surplus), . . . . .			1,436,063 91
TOTAL, . . . . .			\$15,188,885 98

PROPERTY ACCOUNTS.		
Additions to construction account:		
Roadbed and track, . . . . .	\$67,640	30
Lands and land damages, . . . . .	47,895	82
Real estate and buildings, . . . . .	11,583	39
Other additions to construction account:		
wharves and wharf property, . . . . .	132,642	04
TOTAL ADDITIONS TO CONSTRUCTION ACCOUNT, . . . . .		\$259,761 55

CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$7,379,400	00
Capital stock authorized by votes of company, . . . . .	6,849,400	00
Capital stock issued and outstanding, . . . . .		\$6,599,400 00
Number of shares issued and outstanding, . . . . .	65,994	
Number of stockholders, . . . . .	2,178	
Number of stockholders in Massachusetts, . . . . .	1,860	
Amount of stock held in Massachusetts, . . . . .	\$5,899,800	00

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
November 1, 1886, \$500,000, . . . . .	4	Nov. 1, 1906,	—	\$10,000 00
June 1, 1887, \$2,000,000, . . . . .	4	June 1, 1907,	—	80,000 00
Bonds dated July 1, 1887, . . . . .	4	July 1, 1908,	\$325,000 00	13,000 00
Bonds dated April 1, 1889, . . . . .	4	April 1, 1909,	350,000 00	14,000 00
Amounts carried forward, . . . . .			\$675,000 00	\$117,000 00



## FUNDED DEBT — Concluded.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
<i>Amounts brought forward,</i> . . . .	Per Cent.	. . . .	\$675,000 00	\$117,000 00
Bonds dated April 1, 1892, . . . .	4	April 1, 1932,	1,000,000 00	40,000 00
Bonds dated February 1, 1893, . . . .	4	Feb. 1, 1913,	1,000,000 00	40,000 00
Bonds dated March 1, 1895, . . . .	4	Mar. 1, 1915,	500,000 00	20,000 00
Bonds dated July 1, 1896, . . . .	4	July 1, 1916,	750,000 00	30,000 00
Bonds dated October 1, 1897, . . . .	4	Oct. 1, 1917,	200,000 00	8,000 00
Bonds dated October 1, 1898, . . . .	4	Oct. 1, 1918,	214,000 00	8,560 00
Bonds dated July 1, 1899, . . . .	3½	July 1, 1919,	620,000 00	21,700 00
Bonds dated January 1, 1901, . . . .	3½	Jan. 1, 1921,	319,000 00	11,165 00
Bonds dated May 1, 1903, . . . .	3½	May 1, 1923,	250,000 00	8,750 00
Bonds dated September 1, 1905, . . . .	3½	Sept. 1, 1925,	500,000 00	17,500 00
Bonds dated November 1, 1906, . . . .	4	Nov. 1, 1926,	500,000 00	10,000 00
TOTALS, . . . .	. . . .	. . . .	\$6,528,000 00	\$332,675 00

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated statement in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
Length of main line, . . . . .	Miles. 26.270	Miles. 26.270
Length of branch line, <sup>1</sup> . . . . .	85.000	70.200
TOTAL LENGTH OF LINE OWNED, . . . . .	111.270	96.470
Length of second track, . . . . .	41.430	41.430
Length of side track, etc., . . . . .	136.450	129.540
TOTAL LENGTH OF TRACK OWNED, <sup>1</sup> . . . . .	289.150	267.440

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

BOSTON AND LOWELL RAILROAD CORPORATION,

NORTH STATION, BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Walter C. Baylies, *President*, Boston, Mass. Charles E. Cotting, *Vice-President*, Boston, Mass. Henry B. Cabot, *Treasurer and Clerk of Corporation*, Boston, Mass.

<sup>1</sup> Includes one-half of the mileage of the Manchester & Keene Railroad.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Walter C. Baylies, Boston, Mass. T. Jefferson Coolidge, Manchester, Mass.  
Francis L. Higginson, Boston, Mass. Edwin Morey, Boston, Mass. Charles E.  
Cotting, Boston, Mass. George A. Gardner, Boston, Mass. Henry B. Cabot,  
Brookline, Mass.

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We hereby certify that the statements contained in the foregoing return are full,  
just and true.

WALTER C. BAYLIES,  
FRANCIS L. HIGGINSON,  
T. JEFFERSON COOLIDGE,  
CHAS. E. COTTING,  
HENRY B. CABOT,

*Directors.*

HENRY B. CABOT,

*Treasurer.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. SEPT. 19, 1907. Then personally appeared the above-named  
Walter C. Baylies, Francis L. Higginson, T. Jefferson Coolidge, Chas. E. Cotting,  
and Henry B. Cabot, and severally made oath that the foregoing certificate by  
them subscribed is, to the best of their knowledge and belief, true.

Before me,

HARRY W. GREENLEAF,  
*Notary Public.*

## RETURN

OF THE

## BOSTON &amp; MAINE RAILROAD

FOR THE YEAR ENDING JUNE 30, 1907.

## GENERAL EXHIBIT FOR THE YEAR.

Gross earnings from operation, . . . . .	\$41,125,256 50
Operating expenses, . . . . .	30,968,397 46

NET EARNINGS FROM OPERATION, . . . . .	\$10,156,859 04
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## Dividends received on stocks owned:

Maine Central R.R. (25,160 shares, 7 per cent), . . . . .	\$176,120 00
York Harbor and Beach R.R. (5,106 shares, par \$50, 2 per cent), . . . . .	5,106 00
Suncook Valley R.R. (owned by C. & M. R.R., 630% shares, 6 per cent), . . . . .	3,783 60
Pemigewasset Valley R.R. (owned by C. & M. R.R., 381 shares, 6 per cent), . . . . .	2,286 00
New Boston R.R. (owned by C. & M. R.R., 100 shares, 4 per cent), . . . . .	400 00
Mt. Washington R'y (owned by C. & M. R.R., 2,115 shares, 4 per cent), . . . . .	8,460 00
Vermont Valley R.R. (owned by Conn. River R.R., 19,334 shares, par \$50, 10 per cent; 1 semi-annual dividend, 60 shares, 5 per cent), . . . . .	96,820 00
Peterboro R.R. (owned by B. & L. R.R., 331 shares, 4 per cent), . . . . .	1,324 00

\$294,299 60

## Interest received on bonds owned:

Woodsville Aqueduct Co. (owned by B. & M. R.R., \$5,450, 1 year, 4 per cent), . . . . .	\$218 00
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Interest received on bonds owned — *Con.*

Woodsville Aqueduct Co., (owned by C. & M. R.R., \$10,000, 1 year, 4 per cent), . . . . .	\$400 00	
Montreal & Atlantic R'y (\$108,000, 1 year, 5 per cent), . . . . .	5,400 00	
		\$6,018 00

Miscellaneous income, less ex-  
pense of collecting:

Rent of real estate, \$332,870 22		
Less expense, 36,411 82		
	\$296,458 40	
Bridge tolls, \$10,888 29		
Less expense, 2,259 59		
	8,628 70	
Interest received, . . . . .	81,075 83	
Sundry items, . . . . .	17,878 45	
		404,041 38

TOTAL INCOME FROM SOURCES OTHER THAN OPERATION, . . . \$704,358 98

GROSS INCOME ABOVE OPERATING EXPENSES, . . . \$10,861,218 02

## Charges upon income accrued during the year:

Interest on funded debt, . . . . .	\$1,242,079 11
Interest and discount on unfunded debts and loans (real estate mortgages, etc.), . . . . .	203,432 40
Taxes, . . . . .	1,674,835 61

## Rentals of leased roads:

Fitchburg R.R., . . . . .	\$1,795,995 00
Concord & Montreal R.R., . . . . .	812,746 51
Boston & Lowell R.R., . . . . .	776,654 78
Connecticut River R.R., . . . . .	397,615 00
Wor., Nash. & Roch. R.R., . . . . .	250,000 00
Vermont & Mass. R.R., . . . . .	221,600 00
Northern R.R., . . . . .	216,104 00
Conn. & Pass. Rivers R.R., . . . . .	229,000 00
Manchester & Law. R.R., . . . . .	112,960 00
Nashua & Lowell R.R., . . . . .	73,000 00
Lowell & Andover R.R., . . . . .	52,500 00
Massawippi Valley Ry., . . . . .	24,000 00
Pemigewasset Valley R.R., . . . . .	32,790 00
Concord & Ports'th R.R., . . . . .	25,000 00
Stony Brook R.R., . . . . .	21,500 00
Wilton R.R., . . . . .	20,400 00
Peterboro R.R., . . . . .	15,700 00
Troy & Bennington R.R., . . . . .	15,400 00
Suncook Valley R.R., . . . . .	14,700 00
Kenn. & Kenn. R.R., . . . . .	2,925 00
New Boston R.R., . . . . .	2,800 00

Newport & Rich- ford R.R., \$17,500 00	
Sub-let for, 18,000 00	

Credit, . . . . .	500 00	
		5,112,890 29

Charges upon income accrued during the year — *Con.*

Payments to sinking and other special funds:

Sinking fund, Boston &amp; Maine bonds, . . . \$28,785 00

Other deductions from income:

Additions and betterments, . . . 493,248 88

TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . \$8,755,271 29

NET DIVISIBLE INCOME, . . . \$2,105,946 73

## Dividends declared during the year payable on —

October 1, 1906, 1½ per cent on \$23,509,400,  
common, . . . \$411,414 50January 1, 1907, 1½ per cent on \$25,509,500,  
common, . . . 446,416 25April 1, 1907, 1½ per cent on \$25,530,100,  
common, . . . 446,776 75July 1, 1907, 1½ per cent on \$26,344,300,  
common, . . . 461,025 25September 1, 1906, 3 per cent on \$3,149,800,  
preferred, . . . 94,494 00March 1, 1907, 3 per cent on \$3,149,800,  
preferred, . . . 94,494 00Installments received on common stock —  
shares not yet issued, . . . 18,711 41

TOTAL DIVIDENDS DECLARED, . . . 1,973,332 16

Surplus for the year ending June 30, 1907, . . . \$132,614 57

Amount of surplus June 30, 1906, . . . 2,591,590 56

## Credits to profit and loss account during the year:

By sinking fund for improvement bonds,  
which matured and were paid February  
1, 1907, . . . \$262,270 87

By suspense fund closed out, . . . 583,666 76

TOTAL CREDITS, . . . \$845,937 63

## Debits to profit and loss account during the year:

amount transferred to contingent fund,  
being the balance of the surplus earnings  
for the year, . . . 132,614 57

NET AMOUNT CREDITED TO PROFIT AND LOSS, . . . 713,323 06

TOTAL SURPLUS JUNE 30, 1907, . . . \$3,437,528 19

## EARNINGS FROM OPERATION.

DEPARTMENT OF SERVICE.	Gross Receipts.	Deductions.	Earnings.
Passenger service:			
Gross receipts from passengers, . . . .	\$13,741,299 37		
Deductions:			
Tickets redeemed, . . . . .		\$30,864 26	
Excess fares refunded, . . . . .		126,270 64	
Total deductions, . . . . .		\$157,134 90	
NET REVENUE FROM PASSENGERS <sup>1</sup> (carried forward), . . .			\$13,584,164 47

<sup>1</sup> Account steam roads, \$13,370,048.78; account electric street railways, \$214,115.69.



## EARNINGS FROM OPERATION — Concluded.

DEPARTMENT OF SERVICE.	Gross Receipts.	Deductions.	Earnings.
<i>Amount brought forward,</i> . . . . .			\$13,584,164 47
From mails, . . . . .	\$526,908 82		
From express, . . . . .	1,362,116 83		
From extra baggage and storage, . . . . .	150,304 89		2,039,330 54
TOTAL EARNINGS, PASSENGER SERVICE, <sup>1</sup> . . . . .			\$15,623,495 01
Freight service:			
Gross receipts from freight, . . . . .	\$24,947,550 05		
Deductions:			
Overcharge to shippers, . . . . .		\$103,943 78	
NET REVENUE FROM FREIGHT, . . . . .			\$24,843,606 27
From stock yards, . . . . .	\$3,366 05		
From elevators, . . . . .	108,414 02		
Other earnings, freight service: storage and miscellaneous, . . . . .	257,456 51		369,236 58
TOTAL EARNINGS, FREIGHT SERVICE, . . . . .			\$25,212,842 85
TOTAL PASSENGER AND FREIGHT EARNINGS, . . . . .			\$40,836,337 86
Other earnings from operation:			
Switching charges — balance, . . . . .	\$155,095 42		
Telegraph companies, . . . . .	21,050 85		
Rentals from tracks, yards and terminals, . . . . .	64,437 58		
From other sources:			
Hire of equipment, . . . . .	20,858 89		
Steamer "Mt. Washington," . . . . .	21,836 20		
Steamer "Lady of the Lake," . . . . .	5,639 70		
TOTAL OTHER EARNINGS, . . . . .			288,918 64
GROSS EARNINGS FROM OPERATION, . . . . .			\$41,125,256 50

## EXPENSES OF OPERATION.

General expenses:	
Salaries of general officers, . . . . .	\$124,316 62
Salaries of clerks and attendants, . . . . .	262,517 97
General office expenses and supplies, . . . . .	24,177 54
Insurance, . . . . .	251,333 66
Law expenses, . . . . .	202,538 60
Stationery and printing (general offices), . . . . .	27,655 66
Other general expenses: miscellaneous expenses, . . . . .	33,756 77
TOTAL, . . . . .	\$926,296 82
Maintenance of way and structures:	
Repairs of roadway, . . . . .	\$2,923,601 98
Renewals of rails, . . . . .	244,989 61
Renewals of ties, . . . . .	542,881 79
Repairs and renewals of bridges and culverts, . . . . .	283,833 80
Repairs and renewals of fences, road crossings, signs and cattle guards, . . . . .	165,157 34

<sup>1</sup> Steam roads, \$15,408,865.69; electric street railways, \$214,629.32.

Maintenance of way and structures — *Con.*

Repairs and renewals of buildings and fixtures, . . . . .	\$660,583 49
Repairs and renewals of docks and wharves, . . . . .	24,528 71
Repairs and renewals of telegraph, . . . . .	30,053 49
Stationery and printing, . . . . .	5,965 78
Other expenses of maintaining way and structures:	
Repairs of electric lines, . . . . .	2,378 95
Tools and machinery, . . . . .	12,690 50
Miscellaneous expenses, . . . . .	8,561 40
<b>TOTAL, . . . . .</b>	<b>\$4,905,226 84</b>

## Maintenance of equipment:

Superintendence, . . . . .	\$129,298 70
Repairs and renewals of locomotives (includes \$347,900 new locomotives), . . . . .	1,715,498 43
Repairs and renewals of passenger cars (includes \$343,695.90 new passenger cars), . . . . .	1,073,631 54
Repairs and renewals of freight cars (includes \$50,072.93 new freight and other cars), . . . . .	1,090,405 81
Repairs and renewals of work cars, . . . . .	35,978 17
Repairs and renewals of marine equipment, . . . . .	4,172 99
Repairs and renewals of shop machinery and tools, . . . . .	56,835 13
Stationery and printing, . . . . .	8,820 35
Other expenses of maintaining equipment: Miscellaneous expenses (watching, etc.), . . . . .	191,273 36
<b>TOTAL, . . . . .</b>	<b>\$4,305,914 48</b>

## Conducting transportation:

Superintendence, . . . . .	\$395,683 29
Engine and roundhouse men, . . . . .	3,031,318 15
Fuel for locomotives, . . . . .	5,269,823 29
Water supply for locomotives, . . . . .	184,727 75
Oil, tallow and waste for locomotives, . . . . .	92,972 93
Other supplies for locomotives, . . . . .	30,661 95
Train service, . . . . .	2,431,701 61
Train supplies and expenses, . . . . .	515,161 05
Switchmen, flagmen and watchmen, . . . . .	2,414,741 50
Telegraph expenses, . . . . .	374,174 69
Station service, . . . . .	3,115,995 85
Station supplies, . . . . .	352,549 06
Car per diem and mileage — balance, . . . . .	976,769 25
Loss and damage, . . . . .	243,463 41
Injuries to persons, . . . . .	637,157 69
Clearing wrecks, . . . . .	57,639 46
Operating marine equipment, . . . . .	17,749 29
Advertising, . . . . .	184,054 24
Outside agencies, . . . . .	85,901 73
Stock yards and elevators, . . . . .	57,270 27
Rentals for tracks, yards and terminals, . . . . .	35,355 08
Rentals of buildings and other property, . . . . .	30,739 52
Stationery and printing, . . . . .	210,524 79
Other expenses of conducting transportation:	
Electric motive power, . . . . .	59,303 08
Miscellaneous expense, . . . . .	25,520 39
<b>TOTAL, . . . . .</b>	<b>\$20,830,959 32</b>

Recapitulation:	
General expenses, . . . . .	\$926,296 82
Maintenance of way and structures, . . . . .	4,905,226 84
Maintenance of equipment, . . . . .	4,305,914 48
Conducting transportation, . . . . .	20,830,959 32
<b>TOTAL OPERATING EXPENSES,<sup>1</sup> . . . . .</b>	<b>\$30,968,397 46</b>
Percentage of operating expenses to gross earnings, . . . . .	75.303

## GENERAL BALANCE SHEET JUNE 30, 1907.

ASSETS.	Dr.
Cost of road, . . . . .	\$44,595,188 25
Cost of equipment, . . . . .	12,699,266 04
Real estate, Nashua, N. H., . . . . .	\$231,578 19
Real estate, Fabyan, N. H., . . . . .	1,631 98
Real estate, Boston, Mass., . . . . .	186,994 99
Real estate, Somerville, Mass., . . . . .	490,194 73
Real estate, Medford, Mass., . . . . .	38,192 64
Real estate, Malden, Mass., . . . . .	28,383 40
Real estate, Melrose and Melrose Highlands, Mass., . . . . .	7,001 37
Real estate, Wakefield, Mass., . . . . .	11,551 17
Real estate, Haverhill, Mass., . . . . .	151 15
Real estate, Manchester, N. H., . . . . .	480 66
Real estate, East Kingston, N. H., . . . . .	142 10
Real estate, Dover, N. H., . . . . .	20,234 69
Real estate, Rollinsford, N. H., . . . . .	1,051 00
Real estate, Saco and Biddeford, Me., . . . . .	23,701 65
Real estate, Kennebunk, Me., . . . . .	261 75
Real estate, Old Orchard, Me., . . . . .	7,648 52
Real estate, Portland, Me., . . . . .	28,407 85
Real estate, Bar Harbor, Me., . . . . .	45,104 37
Real estate, Everett, Mass., . . . . .	19,739 07
Real estate, Chelsea, Mass., . . . . .	21,836 30
Real estate, Revere, Mass., . . . . .	19,000 00
Real estate, Cliftondale, Mass., . . . . .	4,565 00
Real estate, Saugus, Mass., . . . . .	525 00
Real estate, Essex, Mass., . . . . .	120 00
Real estate, Lynn, Mass., . . . . .	108,962 16
Real estate, Swampscott, Mass., . . . . .	20,617 41
Real estate, Peabody, Mass., . . . . .	201 35
Real estate, Beverly, Mass., . . . . .	12,579 60
Real estate, Hamilton, Mass., . . . . .	5,000 00
Real estate, Marblehead, Mass., . . . . .	3,372 16
Real estate, Manchester, Mass., . . . . .	1,000 00
Real estate, Rockport, Mass., . . . . .	1,719 36
Real estate, Newburyport, Mass., . . . . .	11,904 33
Real estate, Hampton, N. H., . . . . .	150 70
Real estate, Portsmouth, N. H., . . . . .	4,690 70
Real estate, Wells, Me., . . . . .	64 12
Real estate, Madison, N. H., . . . . .	231 25
Real estate, Waltham, Mass., Clematis Brook, . . . . .	501 67
Real estate, Arlington, Mass., . . . . .	2,500 00
Real estate, Wilmington, Mass., . . . . .	561 50
Real estate, Lowell, Mass., . . . . .	4,613 80
Real estate, Chelmsford, Mass., . . . . .	1,500 00
Real estate, Harrisville, N. H., . . . . .	150 00

<sup>1</sup> Steam roads, \$30,754,390.80; electric street railways, \$214,006.66.

Real estate, Marlborough, N. H., . . . .	\$65 00	
Real estate, Windham, N. H., . . . .	437 40	
Real estate, Westbrook, Me., . . . .	1,808 85	
Real estate, Ayer, Mass., . . . .	30 87	
Real estate, Barre, Mass., . . . .	143 87	
Real estate, Line of N. A. & B. Branch, . . . .	334 00	
Real estate, Andover, N. H., . . . .	501 87	
Real estate, North Hampton, N. H., . . . .	1,264 40	
Real estate, South River, Conway, Mass., . . . .	8,262 64	
Real estate, Shirley, Mass., . . . .	151 57	
Real estate, North Andover, Mass., . . . .	76 65	
Real estate, Athol, Mass., . . . .	1,777 37	
Real estate, Bridgewater, N. H., . . . .	200 95	
TOTAL, . . . . .		\$1,383,873 13
Stock of Fitchburg R.R., common, 54,547 shares, . . . .	\$5,454,549 75	
Stock of Maine Central R.R., 25,160 shares, . . . .	2,516,000 00	
Stock of Boston & Maine R.R., common, 11,283 shares, . . . .	1,293,668 37	
Stock of York Harbor & Beach R.R., 5,108 shares, par \$50, . . . .	250,975 00	
Stock of Portland Union Railway Station Co., 250 shares, . . . .	25,000 00	
Stock of St. Johnsbury & Lake Champlain R.R., 809 shares, par \$50, . . . .	4,303 56	
Stock of Portsmouth Bridge, 400 shares, . . . .	4,000 00	
Stock of Montreal & Atlantic Ry. Co., 373 shares, . . . .	3,000 00	
Stock of Concord & Claremont, N. H., R.R., 102 shares, . . . .	4,140 00	
Stock of Proprietors Wells River Bridge, 11 shares, . . . .	1,090 00	
TOTAL, . . . . .		9,556,726 68
Bonds of St. Johnsbury & Lake Champlain R.R. Co. (\$432,000), . . . .	\$432,000 00	
Bonds of Montreal & Atlantic Railway Co. (\$108,000), . . . .	108,000 00	
Bonds of Woodsville Aqueduct Co. (\$5,450), . . . .	5,618 50	
TOTAL, . . . . .		545,618 50
Other permanent property:		
Steamer "Mt. Washington" and wharves, . . . .	\$69,260 24	
Richford, Vt., elevator (one-half interest), . . . .	52,261 43	
TOTAL, . . . . .		121,521 67
TOTAL PERMANENT INVESTMENTS, . . . . .		\$68,902,194 27
Cash, . . . . .	\$2,705,023 46	
Bills receivable, . . . . .	979,847 44	
Due from agents, . . . . .	2,032,539 57	
Traffic balances due from other companies, . . . .	424,919 12	
Due from solvent companies and individuals, . . . .	4,186,519 55	
Sinking and other special funds, . . . .	785,609 41	
TOTAL CASH AND CURRENT ASSETS, . . . . .		11,114,458 55

Materials and supplies, . . . . .	\$4,953,543 35	
Other assets and property:		
Prepaid insurance premiums, etc., . . . . .	207,800 58	
Elimination of grade crossings in process, . . . . .	599,152 22	
TOTAL MISCELLANEOUS ASSETS, . . . . .		\$5,760,496 15
TOTAL, . . . . .		\$85,777,148 97
LIABILITIES.		Cr.
Capital stock:		
Common, . . . . .	\$27,488,100 00	
Scrip, . . . . .	490 70	
Installments received on common stock (shares not yet issued), . . . . .	383,775 00	
	\$27,872,365 70	
Capital stock, preferred, . . . . .	3,149,800 00	
TOTAL CAPITAL STOCK, . . . . .		\$31,022,165 70
Premium on Boston & Maine R.R. common stock sold, . . . . .		4,939,510 65
Funded debt, . . . . .		30,486,500 00
Premium on bonds sold, . . . . .		120,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$3,700,000 00	
Audited vouchers and accounts, . . . . .	3,313,864 56	
Salaries and wages, . . . . .	521,837 84	
Traffic balances due to other companies, . . . . .	1,528,310 31	
Dividends not called for, . . . . .	5,201 50	
Matured interest coupons unpaid (including coupons due July 1), . . . . .	273,456 03	
Rentals due and unpaid (including rentals due July 1), . . . . .	1,209,336 61	
Miscellaneous current liabilities:		
Dividend on common stock due July 1, 1907, . . . . .	465,444 67	
Fund to pay Boston & Lowell R.R. bonds due July 1, 1907, . . . . .	232,094 55	
TOTAL CURRENT LIABILITIES, . . . . .		11,249,546 07
Accrued liabilities:		
Interest accrued and not yet due, . . . . .	\$270,966 31	
Taxes accrued and not yet due, . . . . .	495,009 82	
Rentals accrued and not yet due, . . . . .	454,027 61	
TOTAL ACCRUED LIABILITIES, . . . . .		1,220,003 74
Amounts due leased roads at termination of leases, . . . . .		1,823,079 10
Sinking and other special funds:		
Sinking fund for redemption of Boston & Maine R.R. bonds, . . . . .	\$785,609 41	
Injury fund, . . . . .	150,000 00	
Contingent fund, . . . . .	543,206 11	
TOTAL SINKING AND OTHER SPECIAL FUNDS, . . . . .		1,478,815 52
Profit and loss balance (surplus), . . . . .		3,437,528 19
TOTAL, . . . . .		\$85,777,148 97



## PROPERTY ACCOUNTS.

## Additions to construction account:

Grading and masonry, . . . . .	\$366,297 54
Bridging, . . . . .	7,314 99
Superstructure, including rails, . . . . .	134,320 84
Lands, land damages and fences, . . . . .	82,580 80
Passenger and freight stations, coalsheds and water stations, . . . . .	20,798 00
Engine-houses, car-houses and turn-tables, . . . . .	450 00
Machine shops, . . . . .	1,190 20
Engineering and other expenses incident to construction, . . . . .	24,079 85
Elimination of grade crossings, . . . . .	87,261 13
Other additions to construction account: Interlocking and other signal apparatus, . . . . .	33,619 60

TOTAL ADDITIONS TO CONSTRUCTION ACCOUNT, . . . . . \$757,912 95

## Additions to equipment account:

Locomotives (38 in number), . . . . .	\$549,650 00
Cars for passenger service (37 in number), . . . . .	365,230 44
Cars for freight service (3,755 in number), . . . . .	3,146,657 68
Cars for company's service (17 in number), . . . . .	35,297 11

TOTAL ADDITIONS TO EQUIPMENT ACCOUNT, . . . . . 4,096,835 23

## Other expenditures charged to property accounts:

Real estate at Melrose and Melrose Highlands, . . . . .	\$4,001 37
Real estate at Portland, Me., . . . . .	1,058 56
Real estate at Somerville, Mass., . . . . .	881 29
Real estate at Lynn, Mass., . . . . .	37,087 35
Real estate at Marblehead, Mass., . . . . .	644 58
Real estate at Essex, Mass., . . . . .	120 00
Real estate at Newburyport, Mass., . . . . .	5,405 35
Real estate at Nashua, N. H., . . . . .	7,500 62
Real estate at Windham, N. H., . . . . .	355 70
Real estate at Westbrook, Me., . . . . .	1,808 85
Real estate at South River, Conway, Mass., . . . . .	5 20
Real estate at Shirley, Mass., . . . . .	151 57
Real estate at North Andover, Mass., . . . . .	76 65
Real estate at Athol, Mass., . . . . .	1,777 37
Real estate at Bridgewater, N. H., . . . . .	200 95
\$65.71 Boston & Maine R.R. common stock, scrip, . . . . .	108 42
4 shares Y. H. & B. R.R. stock at \$25, . . . . .	100 00

TOTAL, . . . . . 61,283 83

TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . . \$4,916,032 01

## Deductions from property accounts (property sold or reduced in valuation and credited to property accounts):

Real estate at Wakefield, Mass., sold, . . . . .	\$750 00
Real estate at Newburyport, Mass., sold, . . . . .	125 00
Real estate at Boston, Mass., sold, . . . . .	3,900 00
Real estate at Somerville, Mass., transferred to construction, . . . . .	5,250 00

Deductions from property accounts, etc. — <i>Con.</i>		
Real estate at Lawrence, Mass., transferred to construction, . . . . .	\$8,840 87	
Real estate at Boxford, Mass., transferred to construction, . . . . .	325 15	
Real estate at Georgetown, Mass., transferred to construction, . . . . .	825 00	
Real estate at Haverhill, Mass., transferred to construction, . . . . .	1,150 00	
Real estate at Kennebunk, Me., transferred to construction, . . . . .	200 00	
Real estate at Everett, Mass., transferred to construction, . . . . .	10,045 29	
Real estate at Revere, Mass., transferred to construction, . . . . .	517 92	
Real estate at Lynn, Mass., transferred to construction, . . . . .	700 00	
Real estate at Salem, Mass., transferred to construction, . . . . .	1,000 00	
Real estate at Danvers, Mass., transferred to construction, . . . . .	1,000 00	
Real estate at Newbury, Mass., transferred to construction, . . . . .	300 00	
Real estate at Newburyport, Mass., transferred to construction, . . . . .	895 40	
Real estate at Rochester, N. H., transferred to construction, . . . . .	2,200 00	
Real estate at East Cambridge, Mass., recording deed transferred to operating expenses, . . . . .	2 05	
Real estate at Fremont, N. H., gravel pit, transferred to operating expenses, . . . . .	400 00	
Real estate at Barrington, N. H., gravel pit, transferred to operating expenses, . . . . .	483 70	
540 shares stock of Danvers R.R., cancelled, . . . . .	2,552 00	
1,802 shares stock of Newburyport R.R., cancelled, . . . . .	5,406 00	
Bonds of the Danvers R.R., cancelled, . . . . .	125,000 00	
Bonds of the Newburyport R.R., cancelled, . . . . .	300,000 00	
(Roads purchased and stock and bonds heretofore held as investments cancelled by vote of directors.)		
TOTAL DEDUCTIONS FROM PROPERTY ACCOUNTS, . . . . .		\$471,868 38
NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR, . . . . .		\$4,444,163 63
CAPITAL STOCK.		
Capital stock authorized by law, common, . . . . .	\$29,200,425 30	
Capital stock authorized by law, preferred, . . . . .	3,149,800 00	
Total capital stock authorized by law, . . . . .	\$32,350,225 30	
Capital stock authorized by votes of company, common, . . . . .	\$28,856,825 30	
Capital stock authorized by votes of company, preferred, . . . . .	3,149,800 00	
Total capital stock authorized by vote, . . . . .	\$32,006,625 30	

Capital stock issued and outstanding, common, . . . .		\$27,488,100 00
Capital stock issued and outstanding, preferred, . . . .		3,149,800 00
Total capital stock outstanding, . . . . .		\$30,637,900 00
Amount paid in on 7,832 shares not yet issued, . . . .		383,775 00
Scip convertible into stock, . . . . .		490 70
TOTAL CAPITAL STOCK LIABILITY, . . . . .		\$31,022,165 70
Number of shares issued and out- standing, common, . . . . .	274,881	
Number of shares issued and out- standing, preferred, . . . . .	31,498	
Total number of shares outstanding, —————		306,379
Number of stockholders, common, . . . . .	6,969	
Number of stockholders, preferred, . . . . .	749	
Total number of stockholders, . . . . .		7,718
Number of stockholders in Massa- chusetts, common, . . . . .	4,258	
Number of stockholders in Massa- chusetts, preferred, . . . . .	606	
Total stockholders in Massachusetts, —————		4,864
Amount of stock held in Massachusetts, com- mon, . . . . .	\$16,670,300 00	
Amount of stock held in Massachusetts, pre- ferred, . . . . .	2,560,700 00	
Total stock held in Massachusetts, . . . . .	\$19,231,000 00	

## REAL ESTATE MORTGAGES.

DESCRIPTION OF MORTGAGED PROPERTY.	Rate of Interest.	Mortgage Ma- tured and Paid.	Amount.	Interest Paid during the Year.
	Per Cent.			
Land in Charlestown, Mass., . . . . .	4	Sept. 1, 1906,	\$594,800 00	\$3,965 34 <sup>1</sup>

<sup>1</sup> Interest for 2 months.

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
Boston & Maine R.R. improvement bonds, . . . . .	4	Feb. 1, 1937,	\$1,919,000 00	\$76,760 00
Boston & Maine R.R. bonds, . . . . .	4	Aug. 1, 1942,	2,500,000 00	99,800 00
Boston & Maine R.R. bonds, . . . . .	4½	Jan. 1, 1944,	6,000,000 00	270,607 50
Boston & Maine R.R. bonds, . . . . .	3	July 1, 1950,	5,454,000 00	163,635 00
Boston & Maine R.R. bonds, . . . . .	3½	Nov. 1, 1921,	1,000,000 00	35,210 00
Boston & Maine R.R. bonds, . . . . .	3½	Jan. 1, 1923,	2,000,000 00	69,930 00
Amounts carried forward, . . . . .			\$18,873,000 00	\$715,942 50

## FUNDED DEBT — Concluded.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
<i>Amounts brought forward,</i>			\$18,873,000 00	\$715,942 50
	Per Cent.			
Boston & Maine R.R. bonds,	3½	Feb. 2, 1925,	500,000 00	17,535 00
Boston & Maine R.R. bonds,	4	Sept. 1, 1926,	10,000,000 00	158,880 00
Portsmouth, Great Falls & Conway R.R. bonds,	4½	June 1, 1937,	1,000,000 00	44,752 50
Portland & Rochester R.R. terminal bonds,	4	Oct. 1, 1907,	113,500 00	4,500 00
Boston & Maine R.R. bonds (\$500,000 matured Feb. 1, 1907).	4	.	—	20,000 00
Eastern R.R. certificates of indebtedness (\$6,275,000.21 matured Sept. 1, 1906).	6	.	—	192,915 00
Eastern R.R. certificates of indebtedness (£297,800 matured Sept. 1, 1906).	6	.	—	43,455 23
Central Massachusetts R.R. bonds (\$2,000,000 matured June 1, 1907).	5	.	—	84,305 55
TOTALS,			\$30,486,500 00	\$1,282,285 78

## SINKING AND OTHER SPECIAL FUNDS.

<i>Sinking Funds.</i>	
Amount June 30, 1906, for redemption of Boston & Maine Railroad improvement bonds sinking fund,	\$995,108 82
Amount June 30, 1906, of Eastern Railroad bonds sinking fund,	1,580 61
TOTAL SINKING FUNDS JUNE 30, 1906,	\$996,689 43
Additions during the year to Boston & Maine Railroad improvement bonds sinking fund,	\$51,158 68
Additions during the year to Eastern Railroad bonds sinking fund,	32 17
	51,190 85
TOTAL, INCLUDING ADDITIONS,	\$1,047,880 28
Deductions during the year from Boston & Maine Railroad improvement bonds sinking fund,	262,270 87
TOTAL SINKING FUNDS JUNE 30, 1907,	\$785,609 41
<i>Injury Fund.</i>	
Amount of injury fund June 30, 1906,	\$150,000 00
Additions during the year,	637,157 69
TOTAL, INCLUDING ADDITIONS,	\$787,157 69
Deductions during the year,	637,157 69
TOTAL INJURY FUND, JUNE 30, 1907,	\$150,000 00
<i>Contingent Fund.</i>	
Amount of contingent fund, June 30, 1906,	\$410,591 54
Additions during the year,	132,614 57
TOTAL CONTINGENT FUND, JUNE 30, 1907,	\$543,206 11

## VOLUME OF TRAFFIC, ETC.

<b>Passenger traffic:</b>	
Number of passengers carried paying revenue (on steam roads, 42,557,832; on electric street railways, 3,569,160), . . . . .	46,126,992
Number of passengers carried one mile, <sup>1</sup> . . . . .	762,517,704
Number of passengers carried one mile per average mile of road operated (average miles of road operated: steam, 2,242.100; electric street railways, 45.980), <sup>1</sup> . . . . .	340,091
Average length of journey per passenger, <sup>1</sup> . . . . .	17.920 miles.
Average amount received per passenger per mile carried, <sup>1</sup> . . . . .	1.753 cents.
Passenger earnings (gross) per average mile of road operated, . . . . .	\$6,828 21.000
Passenger earnings (gross) per passenger-train mile run, <sup>1</sup> . . . . .	\$1 25.443
<b>Freight traffic:</b>	
Number of tons of freight hauled earning revenue, . . . . .	23,262,949
Number of tons of freight hauled one mile, . . . . .	2,296,970,964
Number of tons of freight hauled one mile per average mile of road operated, <sup>1</sup> . . . . .	1,024,473
Average length of haul per ton, . . . . .	98.740 miles.
Average amount received per ton per mile hauled, . . . . .	1.082 cents.
Freight earnings (gross) per average mile of road operated, <sup>1</sup> . . . . .	\$11,245 19.000
Freight earnings (gross) per freight-train mile run, . . . . .	\$2 48.629
<b>Operating expenses:</b>	
Operating expenses per average mile of road operated, . . . . .	\$13,534 67.000
Operating expenses per revenue-train mile run, <sup>1</sup> . . . . .	\$1 38.000
<b>Train mileage:</b>	
Miles run by passenger trains, <sup>1</sup> . . . . .	12,158,394
Miles run by freight trains, . . . . .	10,015,586
Miles run by mixed trains, . . . . .	125,159
Total mileage of trains earning revenue, . . . . .	22,299,139
Miles run by switching trains, . . . . .	8,479,334
Miles run by construction and other trains, . . . . .	1,881,807
Total train mileage, . . . . .	32,660,280
<b>Fares and freights:</b>	
Average rate of fare per mile received for local and trip tickets, <sup>1</sup> . . . . .	1.861 cents.
Average rate of fare per mile received for mileage tickets, . . . . .	2.000 "
Average rate of fare per mile received for time and commutation tickets: within suburban circuit, 1 to 2 cents; outside suburban circuit, 2 to 2.250 cents. . . . .	
Average rate of fare per mile received for interline tickets, . . . . .	1.912 "
Average rate received per ton mile for local freight, . . . . .	1.692 "
Average rate received per ton mile for interline freight, . . . . .	.782 "
<b>Passengers to and from Boston:</b>	
Number of passengers to Boston, . . . . .	10,994,548
Number of passengers from Boston, . . . . .	11,436,408
<b>Employees:</b>	
Average number of persons employed, . . . . .	27,038

<sup>1</sup> Does not include electric street railways.



DESCRIPTION OF RAILROAD OWNED AND OPERATED.  
(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.		Total.	In Massa- chusetts.
Length of main line, . . . . .		Miles. 446.520	Miles. 173.700
Length of branch line, . . . . .		202.010	122.540
TOTAL LENGTH OF LINE OWNED, . . . . .		648.530	296.240
Length of second track, . . . . .		166.240	105.660
Length of third track, . . . . .		2.260	2.260
Length of side track, etc., . . . . .		350.360	217.410
TOTAL LENGTH OF TRACK OWNED, . . . . .		1,167.390	621.570
RAILROAD OPERATED.			
Length of main line, . . . . .		1,353.420	458.960
Length of branch line, . . . . .		934.660	327.630
TOTAL LENGTH OF LINE OPERATED, . . . . .		2,288.080	786.590
Length of second track, . . . . .		511.480	374.160
Length of third track, . . . . .		8.090	6.740
Length of fourth track, . . . . .		2.020	2.020
Length of side track, etc., . . . . .		1,273.960	687.460
TOTAL LENGTH OF TRACK OPERATED, . . . . .		4,083.630	1,856.970
ELECTRIC STREET ROADS.			
Length of main line, street roads, . . . . .		45.980	-
Length of side track, etc., . . . . .		3.430	-
TOTAL LENGTH OF ELECTRIC TRACK, . . . . .		49.410	-

DESCRIPTION OF EQUIPMENT.

ROLLING STOCK.	Number Owned.	Number Owned by Leased Roads.	Total Owned and Leased.	Equipped with Power Driving-Wheel Brakes.	Maximum Weight.	Average Weight.
LOCOMOTIVES.						
Passenger, . . . . .	208	199	407	407	Lbs. 170,800	Lbs. 107,470
Freight, . . . . .	198	215	413	413	176,850	129,900
Switching, etc., . . . . .	107	146	253	253	119,200	90,760
TOTAL, . . . . .	513	560	1,073	1,073	-	-

## DESCRIPTION OF EQUIPMENT — Concluded.

ROLLING STOCK.	Number Owned.	Number Owned by Leased Roads.	Total Owned and Leased.	Equipped with Power Train Brakes.	Equipped with Automatic Couplers.	Name of Coupler Used.
<b>CARS — PASSENGER SERVICE.</b>						
Passenger cars, . . . .	569	484	1,053	1,030	988	536 Gould, 442 National, 10 Tower.
Combination cars, . . . .	99	140	239	239	239	66 Gould, 173 National.
Dining cars, . . . .	12	—	12	12	12	Gould.
Parlor cars, . . . .	1	9	10	10	10	8 Gould, 2 National.
Baggage, express and mail cars,	161	148	309	309	309	89 Gould, 4 Tower, 184 National, 32 Trojan.
Other cars in passenger service,	62	25	87	87	87	50 Gould, 36 National, 1 Trojan.
TOTAL, . . . .	904	806	1,710	1,687	1,645	
<b>CARS — FREIGHT SERVICE.</b>						
Box cars, . . . .	5,718	5,513	11,231	11,092	11,231	10,854 Gould, 1 Burns, 372 Trojan, 2 Janney, 2 National.
Flat cars, . . . .	432	2,158	2,590	2,539	2,590	— —
Stock cars, . . . .	122	36	158	158	158	156 Gould, 2 Trojan.
Coke cars, . . . .	160	—	160	160	160	Gould.
Coal cars, . . . .	3,322	2,312	5,634	5,038	5,213	4,905 Gould, 267 Trojan, 1 National, 40 Tower.
Logging trucks, . . . .	—	47	47	—	—	— —
Refrigerator cars, . . . .	135	—	135	134	135	131 Gould, 4 Trojan.
TOTAL, . . . .	9,889	10,066	19,955	19,121	19,487	
<b>CARS — COMPANY'S SERVICE.</b>						
Officers' and pay cars, . . .	4	3	7	7	7	3 Gould, 4 National.
Air brake instruction car, . .	1	1	2	2	2	1 Gould, 1 National.
Derrick cars, . . . .	42	24	66	51	64	61 Gould, 2 Trojan, 1 Tower.
Caboose cars, . . . .	243	163	406	403	406	400 Gould, 1 Trojan, 1 Tower, 2 National, 2 Diamond.
Other cars in company's service (includes 4 electric cars),	271	100	371	262	365	336 Gould, 1 Janney, 11 National, 16 Trojan, 1 Diamond.
TOTAL, . . . .	561	291	852	725	844	
Snow plows, . . . .	50	46	96	54	44	17 Gould, 2 Trojan, 25 Tower.
Electric snow plows, . . . .	1	3	4	—	—	— —

Number of 8-wheel cars in passenger service with brakes for *all* wheels, . . . 1,644

Number of 12-wheel cars in passenger service with brakes for *all* wheels, . . . 40

## RAILROAD CROSSINGS IN MASSACHUSETTS.

<i>Crossings with Highways.</i>	
Number of crossings of railroad with highways at grade, . . .	744
Number of highway grade crossings protected by gates, . . .	267
Number of highway grade crossings protected by gates and flagmen, . . .	7
Number of highway grade crossings protected by flagmen, . . .	198
Number of highway grade crossings protected by electric signals only, . . .	39
Number of highway grade crossings unprotected, . . .	233
Number of highway grade crossings finally abolished during the year, . . .	7
Number of highway grade crossings now in process of abolition, . . .	15
Number of highway grade crossings for abolition of which petition is pending, . . .	28
Number of highway bridges 18 feet (or more) above track, . . .	61
Number of highway bridges less than 18 feet above track, . . .	192
Height of lowest highway bridge above track, . . .	14 ft., 5 in.
<i>Crossings with Other Railroads.</i>	
Crossings of railroad with other railroads at grade (10 in number), viz.:	
Boston, with Boston & Albany Railroad. Boston, Charlestown Branch with Boston & Albany Railroad. Boston, Mystic Branch with Boston & Albany Railroad. South Sudbury, Southern Division with New York, New Haven & Hartford Railroad. Somerville, Fitchburg Division with Boston & Albany Railroad. Concord Junction, Fitchburg Division with New York, New Haven & Hartford Railroad. Fitchburg, Fitchburg Division with New York, New Haven & Hartford Railroad. Baldwinville, Fitchburg Division with Boston & Albany Railroad. Winchendon, Cheshire Branch (Fitchburg Division) with Boston & Albany Railroad. Clinton, Worcester, Nashua & Portland Division with New York, New Haven & Hartford Railroad.	
Number of above crossings at which interlocking signals are established, . . .	8

## NEW BRIDGES BUILT DURING THE YEAR.

## EASTERN DIVISION.

NUMBER AND LOCATION.	Description of Bridge Replaced.	Description of New Bridge.	Length of Spans and Number of Tracks.	By Whom Built.
181, North Andover, .	Pile trestle, .	Pile trestle, .	207 feet, 1 track,	Boston & Maine R.R.

## WESTERN DIVISION.

A7, Melrose, . . .	- -	Plate girder, .	63 feet, 8 inches, 2 tracks.	N. E. Structural Co.
A34, Bradford, .	Grade crossing, .	Plate girder, .	56 feet, 7 inches, 3 tracks.	Boston Bridge Works.

## NEW BRIDGES BUILT DURING THE YEAR — Concluded.

## SOUTHERN DIVISION.

NUMBER AND LOCATION.	Description of Bridge Replaced.	Description of New Bridge.	Length of Spans and Number of Tracks.	By Whom Built.
23, Wedgemere, .	Wood stringer, .	Wood stringer, .	23 feet, 6 inches, 2 tracks.	Boston & Maine R.R.
262, Bedford, . .	Pile trestle, .	Pile trestle, .	32 feet, 3 inches, 1 track.	Boston & Maine R.R.
311, Meadowview, .	Pile trestle, .	Pile trestle, .	43 feet, 1 track, .	Boston & Maine RR.

## FITCHBURG DIVISION.

92, Fitchburg, . .	Howe truss, .	Plate girder, .	118 feet, 7 inches, 2 tracks.	N. E. Structural Co.
345, Hollingsworth, .	Framed trestle, .	Plate girder, .	27 feet, 8 inches, 1 track.	N. E. Structural Co.

## WORCESTER, NASHUA &amp; PORTLAND DIVISION.

A147, W. Graniteville,	- -	Rolled beam, .	19 feet, 8 inches, 1 track.	Boston & Maine R.R.
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## BRIDGES EXTENSIVELY REPAIRED OR STRENGTHENED DURING THE YEAR.

## FITCHBURG DIVISION.

NUMBER AND LOCATION.	Description of Bridge.	Description of Work Done.
78, Fitchburg, . . . .	Pin pony truss, . . . .	Ties and guards, east-bound track.
185, Hoosac Tunnel, . . . .	Pin pony truss, plate girder, .	Additional bracing, one girder span.

## CONNECTICUT &amp; PASSUMPSIC DIVISION.

21, Northampton, . . . .	Riveted through lattice, . . . .	New ties and guards.
32, Greenfield, . . . .	Deck plate girder, . . . .	New ties and guards.

Bridges eliminated during the year: No. 161, Topsfield, iron stringer, filled.

Total length of pile and trestle bridging, . . . . . 20,549 ft., 1 in.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	IN MASSACHUSETTS.						TOTAL ON ALL LINES OPERATED.	
	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.			
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . .	-	7	2	6	2	13	8	37
Employees, . . .	10	18	33	57	43	75	64	165
Other persons, . . .	-	1	84	27	84	28	115	51
TOTALS, . . .	10	26	119	90	129	116	187	253

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

BOSTON &amp; MAINE RAILROAD,

BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Lucius Tuttle, *President*, Boston, Mass. William F. Berry, *Second Vice-President and General Traffic Manager*, Boston, Mass. Frank Barr, *Third Vice-President and General Manager*, Boston, Mass. William J. Hobbs, *Fourth Vice-President and General Auditor*, Boston, Mass. Herbert E. Fisher, *Treasurer*, Boston, Mass. John F. Webster, *Assistant Treasurer*, Concord, N. H. William B. Lawrence, *Clerk of Corporation*, Boston, Mass. Richard Olney, *General Counsel*, Boston, Mass. Stuart H. McIntosh, *Assistant General Auditor*, Boston, Mass. Dana J. Flanders, *Passenger Traffic Manager*, Boston, Mass. Charles M. Burt, *General Passenger Agent*, Boston, Mass. Michael T. Donovan, *Freight Traffic Manager*, Boston, Mass. Charles E. Lee, *General Superintendent*, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Lucius Tuttle, Boston, Mass. Samuel C. Lawrence, Medford, Mass. Richard Olney, Boston, Mass. Alvah W. Sulloway, Franklin, N. H. Joseph H. White, Brookline, Mass. Walter Hunnewell, Wellesley, Mass. Lewis Cass Ledyard, New York, N. Y. Henry M. Whitney, Brookline, Mass. Henry M. Dimock, New York, N. Y. William Whiting, Holyoke, Mass. Alexander Cochrane, Boston, Mass. Charles M. Pratt, New York, N. Y. Moses Williams, Brookline, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

LUCIUS TUTTLE,  
JOSEPH H. WHITE,  
WALTER HUNNEWELL,  
SAMUEL C. LAWRENCE,  
WILLIAM WHITING,  
H. F. DIMOCK,  
MOSES WILLIAMS,

*Directors.*

HERBERT E. FISHER,

*Treasurer.*

WM. J. HOBBS,

*Fourth Vice-President and General Auditor.*



## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. BOSTON, Sept. 16, 1907. Then personally appeared the above-named Lucius Tuttle, Joseph H. White, Walter Hunnewell, Samuel C. Lawrence, William Whiting, H. F. Dimock and Moses Williams, directors, H. E. Fisher, treasurer, and Wm. J. Hobbs, fourth vice-president and general auditor of the Boston & Maine Railroad, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

E. A. RYDER,  
*Justice of the Peace.*

Approved:

GEORGE H. POOR,  
*Commissioner for Massachusetts.*

REPORT OF THE CONDITION OF THE SINKING FUND OF THE EASTERN RAILROAD  
COMPANY ON THE THIRTIETH DAY OF JUNE, 1907.

CR.			
Balance cash on hand as per report of June 30, 1906, .	\$1,580	61	
Received interest on deposit at the National Shawmut Bank, June 29, 1907, . . . . .	32	17	
			\$1,612 78
DR.			
Balance on hand deposited in the National Shawmut Bank, June 30, 1907, . . . . .			\$1,612 78

CHARLES R. CODMAN,  
CHAS. E. COTTING,  
CHAS. L. HAYWARD,  
*Trustees Eastern Railroad.*

BOSTON, July 1, 1907.

*To the Railroad Commissioners of Massachusetts.*

We hereby certify that the mortgage certificates of indebtedness of the Eastern Railroad Company issued by us and outstanding on the thirtieth day of June, 1907, were as follows:—

Certificates payable in gold dollars of the United States of America, . . . . .	\$24,000	00
Scrip certificates, . . . . .		21

The above shows a decrease from amount last reported of £297,800 sterling, and \$6,251,000, being certificates taken up, paid for and cancelled.

NOTE.—On July 9, 1907, \$13,000 additional certificates were taken up, paid for and cancelled, thus leaving outstanding certificates to the amount of \$11,000 and a total of \$6,264,000 certificates cancelled since last report.

CHARLES R. CODMAN,  
CHAS. E. COTTING,  
CHAS. L. HAYWARD,  
*Trustees Eastern Railroad.*

BOSTON, July 10, 1907.

## R E T U R N

OF THE.

## BOSTON &amp; PROVIDENCE RAILROAD CORPORATION

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the New York, New Haven &amp; Hartford.]

## GENERAL EXHIBIT FOR THE YEAR.

Rental received from lease of road, . . . . .	\$490,337 05
Dividends received on stocks owned: Boston & Providence Railroad Corporation, . . . . .	400 00
GROSS INCOME, . . . . .	\$490,737 05
Expenses and charges upon income accrued during the year:	
Salaries and maintenance of organization, . . . . .	\$3,537 05
Interest on funded debt, . . . . .	86,800 00
TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .	90,337 05
NET DIVISIBLE INCOME, . . . . .	\$400,400 00
Dividends declared (10 per cent), . . . . .	400,000 00
Surplus for the year ending June 30, 1907, . . . . .	\$400 00
Amount of surplus June 30, 1906, . . . . .	84,119 82
TOTAL SURPLUS JUNE 30, 1907, . . . . .	\$84,519 82

## GENERAL BALANCE SHEET JUNE 30, 1907.

ASSETS.	Dr.
Cost of road, <sup>1</sup> . . . . .	\$4,836,840 96
Cost of equipment, . . . . .	871,234 35
Lands in Massachusetts, . . . . .	82,183 94
Stock of Providence, Warren & Bristol R.R. Co., . . . . .	\$158,505 00
Stock of Union Freight R.R. Co., . . . . .	79,014 42
Stock of Boston & Providence R.R. Co., . . . . .	10,090 00
Stock of Boston Terminal Co., . . . . .	100,000 00
TOTAL PERMANENT INVESTMENTS, . . . . .	347,609 42
Cash, . . . . .	\$6,137,868 67
Due from solvent companies and individuals, . . . . .	\$151,531 31
TOTAL CASH AND CURRENT ASSETS, . . . . .	109,247 34
TOTAL, . . . . .	260,778 65
	\$6,398,647 32

<sup>1</sup> Cost of road reduced \$209,247.34. See memorandum on page 45 as to \$100,000, and note on page 46 as to \$109,247.34.

LIABILITIES.		Cr.	
Capital stock,	.	.	\$4,000,000 00
Funded debt,	.	.	2,170,000 00
Current liabilities:			
Dividends not called for,	.	\$99,947 50	
Matured interest coupons unpaid (including coupons due July 1),	.	44,180 00	
Miscellaneous current liabilities, <sup>1</sup>	.	—	
TOTAL CURRENT LIABILITIES,			144,127 50
Profit and loss balance (surplus),	.	.	84,519 82
TOTAL,			\$6,398,647 32
CAPITAL STOCK.			
Capital stock authorized by law,	.	\$4,000,000 00	
Capital stock authorized by votes of company,	.	4,000,000 00	
Capital stock issued and outstanding,	.	.	\$4,000,000 00
Number of shares issued and outstanding,	.	40,000	
Number of stockholders,	.	1,579	
Number of stockholders in Massachusetts,	.	1,374	
Amount of stock held in Massachusetts,	.	\$3,463,700 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
Plain bonds,	4	July 1, 1918,	\$2,170,000 00	\$86,780 00

## SINKING FUND.

(Charles F. Choate, Nathaniel Thayer and George A. Gardner, trustees.)

There is a sinking fund in the hands of Charles F. Choate, Nathaniel Thayer and George A. Gardner, trustees, created in accordance with the terms of the lease of the Boston & Providence Railroad to the Old Colony Railroad Company, whereby \$5,000 per annum has been paid for the ultimate security of the debt of the Boston & Providence Railroad Corporation, provided the lease runs to its maturity.

An account of the present condition of this sinking fund, as reported by said trustees, is as follows:—

Cr.		
By amount received on account of sinking fund:		
Old Colony Railroad Company,	\$20,000 00	
New York, New Haven & Hartford Railroad Company,	70,000 00	\$90,000 00
By amount received from dividends on stock,	.	36,637 50
By amount received from New England Trust Company for interest on deposit,	.	244 25
		\$126,881 75

<sup>1</sup> Since 1896 a liability to the New York, New Haven & Hartford Railroad Company of \$100,000 has appeared under this head, but it is now wiped out by the settlement of open accounts, whereby a net balance of \$109,247.34 is due this company.

Dr.		
To 449 shares Boston & Providence Railroad Corporation stock, .		\$126,738 67
To expense account, 1 check book, . . . . .	\$0 40	
To expense account, revenue stamps, . . . . .	7 02	
To expense account, rent of safe, . . . . .	70 00	
		77 42
To cash on deposit in New England Trust Company, . . . . .		65 66
		\$126,881 75

Certificates representing the 449 shares Boston & Providence Railroad Corporation stock, mentioned above, are deposited in Box 1438 in the State Street Safe Deposit Vaults.

A. H. LITCHFIELD,  
*Clerk.*

AUGUST 24, 1907.

#### DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
	Miles.	Miles.
Length of main line, . . . . .	41.890	38.700
Length of branch line, . . . . .	21.140	16.580
TOTAL LENGTH OF LINE OWNED, . . . . .	63.030	55.280
Length of second track, . . . . .	54.980	51.790
Length of third track, . . . . .	14.030	11.880
Length of fourth track, . . . . .	13.830	11.680
Length of side track, etc., . . . . .	101.080	76.630
TOTAL LENGTH OF TRACK OWNED, <sup>1</sup> . . . . .	246.950	207.260

#### GENERAL REMARKS AND EXPLANATIONS.

Since the last report the open accounts between this corporation and the New York, New Haven & Hartford Railroad have been adjusted and there is now due this corporation under that settlement a net balance of \$109,274.34.

This balance is carried simply as a book credit. The settlement of accounts is made as of May 4, 1904, after the conveyance of land by this corporation to the New York, New Haven & Hartford Railroad Company, heretofore mentioned in previous reports.

#### CORPORATE NAME AND ADDRESS OF THE COMPANY.

BOSTON & PROVIDENCE RAILROAD CORPORATION,

425 SOUTH TERMINAL STATION, BOSTON, MASS.

<sup>1</sup> Including only one-half the length of joint tracks between Providence station and Boston switch, so-called, all in Rhode Island, viz.: 5.000 miles of first or single track; 5.000 miles of second track; 4.300 miles of third track; 4.300 miles of fourth track, and 10.860 miles of sidings; these distances being the total length.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Philip Dexter, *President*, Boston, Mass. George B. Phippen, *Treasurer and Clerk of Corporation*, Boston, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Philip Dexter, Boston, Mass. Charles P. Bowditch, Boston, Mass. Robert I. Gammell, Providence, R. I. George A. Gardner, Boston, Mass. John C. Gray, Boston, Mass. Robert H. Stevenson, Boston, Mass. Royal C. Taft, Providence, R. I.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

PHILIP DEXTER,  
ROBT. H. STEVENSON,  
CHARLES P. BOWDITCH,  
R. I. GAMMELL,  
GEO. B. PHIPPEN,

*Directors.*  
*Treasurer.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Sept. 6, 1907. Then personally appeared the above-named Philip Dexter, Robt. H. Stevenson, Charles P. Bowditch, directors; and Geo. B. Phippen, treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR P. RUSSELL,  
*Justice of the Peace.*

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## STATE OF RHODE ISLAND.

PROVIDENCE, SC. PROVIDENCE, Sept. 11, 1907. Then personally appeared the above-named R. I. Gammell, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

BROCKHOLST M. SMITH,  
*Notary Public.*



## R E T U R N

OF THE

## BOSTON, REVERE BEACH &amp; LYNN RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[A narrow-gauge road.]

GENERAL EXHIBIT FOR THE YEAR.		
Gross earnings from operation, . . . . .		\$799,561 17
Operating expenses, . . . . .		713,491 95
NET EARNINGS FROM OPERATION, . . . . .		\$86,069 22
Miscellaneous income, less expense of collecting: sale of old materials, rents, etc., . . . . .		19,511 87
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .		\$105,581 09
Charges upon income accrued during the year:		
Interest on funded debt, . . . . .	\$37,345 43	
Interest and discount on unfunded debts and loans, . . . . .	10,509 23	
Taxes, . . . . .	13,948 85	
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .		61,803 51
NET DIVISIBLE INCOME, . . . . .		\$43,777 58
Dividends declared during the year payable on: —		
January 1, 1907, 2 per cent, . . . . .	\$17,000 00	
July 1, 1907, 3 per cent, . . . . .	25,500 00	
TOTAL DIVIDENDS DECLARED, . . . . .		42,500 00
Surplus for the year ending June 30, 1907, . . . . .		\$1,277 58
Amount of surplus June 30, 1906, . . . . .		62,512 56
TOTAL SURPLUS JUNE 30, 1907, . . . . .		\$63,790 14

## EARNINGS FROM OPERATION.

DEPARTMENT OF SERVICE.	Gross Receipts.	Deductions.	Earnings.
Passenger service:			
Gross receipts from passengers, . . . . .	\$845,128 57		
Deductions:			
Excess fares refunded, . . . . .		\$45,567 40	
TOTAL EARNINGS, PASSENGER SERVICE, . . . . .			\$799,561 17
GROSS EARNINGS FROM OPERATION, . . . . .			\$799,561 17

## EXPENSES OF OPERATION.

General expenses:	
Salaries of general officers, . . . . .	\$13,000 00
Salaries of clerks and attendants, . . . . .	8,449 25
General office expenses and supplies, . . . . .	5,315 87
Insurance, . . . . .	19,994 02
Law expenses, . . . . .	3,979 03
Stationery and printing (general offices), . . . . .	2,275 33
TOTAL, . . . . .	\$53,013 50
Maintenance of way and structures:	
Repairs of roadway, . . . . .	\$51,693 03
Renewals of ties, . . . . .	3,593 97
Repairs and renewals of bridges and culverts, . . . . .	9,657 72
Repairs and renewals of fences, road crossings, signs and cattle guards, . . . . .	1,515 33
Repairs and renewals of buildings and fixtures, . . . . .	26,047 87
TOTAL, . . . . .	\$92,507 92
Maintenance of equipment:	
Repairs and renewals of locomotives, . . . . .	\$29,518 74
Repairs and renewals of passenger cars, . . . . .	43,032 99
Repairs and renewals of marine equipment, . . . . .	42,750 51
TOTAL, . . . . .	\$115,302 24
Conducting transportation:	
Engine and roundhouse men, . . . . .	\$58,634 60
Fuel for locomotives, . . . . .	69,835 48
Water supply for locomotives, . . . . .	11,262 03
Oil, tallow and waste and other supplies for locomotives, . . . . .	3,633 11
Train service, . . . . .	109,158 65
Train supplies and expenses, . . . . .	12,242 01
Switchmen, flagmen and watchmen, . . . . .	41,696 50
Telegraph expenses, . . . . .	2,920 53
Station service, . . . . .	52,858 70
Station supplies, . . . . .	21,639 58
Loss and damage, . . . . .	407 75
Injuries to persons, . . . . .	2,472 68
Operating marine equipment, . . . . .	61,720 67
Advertising, . . . . .	1,686 00
Stationery and printing, . . . . .	2,500 00
TOTAL, . . . . .	\$452,668 29
Recapitulation:	
General expenses, . . . . .	\$53,013 50
Maintenance of way and structures, . . . . .	92,507 92
Maintenance of equipment, . . . . .	115,302 24
Conducting transportation, . . . . .	452,668 29
TOTAL OPERATING EXPENSES, . . . . .	\$713,491 95
Percentage of operating expenses to gross earnings, . . . . .	89.23

GENERAL BALANCE SHEET JUNE 30, 1907.			
ASSETS.		Dr.	
Cost of road, . . . . .			\$1,644,106 12
Cost of equipment, . . . . .			389,434 89
Lands, . . . . .			80,970 75
TOTAL PERMANENT INVESTMENTS, . . . . .			\$2,114,511 76
Cash, . . . . .	\$106,641 67		
Due from solvent companies and individuals, . . . . .	464 58		
Other cash assets, . . . . .	68,049 68		
TOTAL CASH AND CURRENT ASSETS, . . . . .			175,155 93
Materials and supplies, . . . . .			44,235 26
TOTAL, . . . . .			\$2,333,902 95
LIABILITIES.		Cr.	
Capital stock, . . . . .			\$850,000 00
Funded debt, . . . . .			850,000 00
Current liabilities:			
Loans and notes payable, . . . . .	\$290,000 00		
Audited vouchers and accounts, . . . . .	105,262 91		
Dividends not called for, . . . . .	40 00		
Miscellaneous current liabilities, . . . . .	69,309 90		
TOTAL CURRENT LIABILITIES, . . . . .			464,612 81
Accrued liabilities: dividend due July 1, 1907, . . . . .			25,500 00
Sinking and other special funds: injury fund, . . . . .			80,000 00
Profit and loss balance (surplus), . . . . .			63,790 14
TOTAL, . . . . .			\$2,333,902 95
PROPERTY ACCOUNTS.			
Additions to construction account:			
Grading and masonry, . . . . .	\$179,508 69		
Lands, land damages and fences, . . . . .	18,670 05		
TOTAL ADDITIONS TO CONSTRUCTION ACCOUNT, . . . . .			\$198,178 74
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): real estate sold, . . . . .			
			4,116 25
NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR, . . . . .			\$194,062 49
CAPITAL STOCK.			
Capital stock authorized by law, . . . . .	\$1,125,000 00		
Capital stock authorized by votes of company, . . . . .	1,125,000 00		
Capital stock issued and outstanding, . . . . .			\$850,000 00
Number of shares issued and outstanding, . . . . .	8,500		
Number of stockholders, . . . . .	201		
Number of stockholders in Massachusetts, . . . . .	183		
Amount of stock held in Massachusetts, . . . . .	\$835,800 00		

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
Mortgage bonds, . . . . .	Per Cent. 4½	July 15, 1927,	\$850,000 00	\$37,345 43

## SINKING AND OTHER SPECIAL FUNDS.

<i>Injury Fund.</i>				
Amount of injury fund June 30, 1906, . . . . .				\$68,000 00
Additions during the year, . . . . .				12,000 00
TOTAL INJURY FUND JUNE 30, 1907, . . . . .				\$80,000 00

## VOLUME OF TRAFFIC, ETC.

<b>Passenger traffic:</b>				
Number of passengers carried paying revenue, . . . . .				13,142,239
Number of passengers carried one mile, . . . . .				77,089,336
Number of passengers carried one mile per mile of road operated, . . . . .				5,840,101
Average length of journey per passenger, . . . . .				5.865 miles.
Average amount received per passenger per mile carried, . . . . .				1.036 cents.
Passenger earnings (gross) per mile of road operated, . . . . .				\$60,572 81
Passenger earnings (gross) per passenger-train mile run, . . . . .				86.831 cents.
<b>Operating expenses:</b>				
Operating expenses per mile of road operated, . . . . .				\$54,052 42
Operating expenses per revenue-train mile run, . . . . .				77.484 cents.
<b>Train mileage:</b>				
Miles run by passenger trains, . . . . .				920,815
Miles run by construction and other trains, . . . . .				5,900
Total train mileage, . . . . .				926,715
<b>Fares and freights:</b>				
Average rate of fare per mile received for local and trip tickets, . . . . .				1.036 cents.
<b>Passengers to and from Boston:</b>				
Number of passengers to Boston (estimated), . . . . .				5,512,844
Number of passengers from Boston (estimated), . . . . .				5,512,844
<b>Employees:</b>				
Average number of persons employed, . . . . .				552

## DESCRIPTION OF RAILROAD OWNED AND OPERATED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED AND OPERATED.	Total.	In Massachusetts.
Length of main line, . . . . .	Miles. 8.800	Miles. 8.800
Length of branch line, . . . . .	4.400	4.400
TOTAL LENGTH OF LINE OWNED AND OPERATED, . . . . .	13.200	13.200
Length of second track, . . . . .	13.200	13.200
Length of side track, etc., . . . . .	4.100	4.100
TOTAL LENGTH OF TRACK OWNED AND OPERATED, . . . . .	30.500	30.500

## DESCRIPTION OF EQUIPMENT.

ROLLING STOCK.	Number Owned.	Equipped with Power Driving - Wheel Brakes.	Equipped with Power Train Brakes.	Equipped with Automatic Couplers.	Maximum Weight.	Average Weight.	Name of Coupler Used.
LOCOMOTIVES.					Lbs.	Lbs.	
Passenger, . . . . .	21	21	-	-	78,000	76,000	-
CARS — PASSENGER SERVICE.							
Passenger cars, . . . . .	81	-	81	81	-	-	Miller.
Combination cars, . . . . .	17	-	17	17	-	-	Miller.
TOTAL, . . . . .	98	-	98	98	-	-	
CARS — COMPANY'S SERVICE.							
Gravel cars, . . . . .	12	-	-	-	-	-	-
Other cars in company's service, . . . . .	6	-	2	2	-	-	Miller.
TOTAL, . . . . .	18	-	2	2	-	-	

Number of 8-wheel cars in passenger service with brakes for *all* wheels, . . . . . 98

## RAILROAD CROSSINGS IN MASSACHUSETTS.

<i>Crossings with Highways.</i>		
Number of crossings of railroad with highways at grade, . . . . .		10
Number of highway grade crossings protected by gates, . . . . .		10
Number of highway bridges less than 18 feet above track, . . . . .		12
Height of lowest highway bridge above track, . . . . .		12 ft. 6 in.



## BRIDGES EXTENSIVELY REPAIRED OR STRENGTHENED DURING THE YEAR.

NUMBER AND LOCATION.	Description of Bridge.	Description of Work Done.
Saugus River, . . . . .	Pile, . . . . .	New stringers and ties.
Total length of pile and trestle bridging, . . . . .		5,115 feet.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	IN MASSACHUSETTS.						TOTAL ON ALL LINES OPERATED.	
	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.			
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	13	-	5	-	18	-	18
Employees, . . . . .	-	2	-	9	-	11	-	11
Other persons, . . . . .	-	-	3	2	3	2	3	2
TOTALS, . . . . .	-	15	3	16	3	31	3	31

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

BOSTON, REVERE BEACH & LYNN RAILROAD COMPANY,  
BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Melvin O. Adams, *President*, Boston, Mass. John A. Fenno, *Treasurer and Superintendent*, Boston, Mass. Henry L. Hoyt, *General Passenger Agent*, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Melvin O. Adams, Boston, Mass. William S. Spaulding, Beverly, Mass. John A. Fenno, Newton, Mass. Karl Adams, Boston, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

MELVIN O. ADAMS,  
KARL ADAMS,  
JOHN A. FENNO,

JOHN A. FENNO,

*Directors.*

*Treasurer.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. AUG. 24, 1907. Then personally appeared the above-named John A. Fenno, and made oath that the foregoing certificate by him subscribed is to the best of his knowledge and belief, true.

Before me,

MELVIN O. ADAMS,  
*Justice of the Peace.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. BOSTON, Aug. 24, 1907. Then personally appeared the above-named Melvin O. Adams and Karl Adams, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

JOHN A. FENNO,  
*Justice of the Peace.*

# R E T U R N

## OF THE

### CAPE ANN GRANITE RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Not in operation.]

GENERAL BALANCE SHEET JUNE 30, 1907.		
ASSETS.		Dr.
Cost of road, . . . . .		\$22,381 63
Cost of equipment, . . . . .		10,500 00
TOTAL PERMANENT INVESTMENTS, . . . . .		\$32,881 63
Profit and loss balance (deficit), . . . . .		334 17
TOTAL, . . . . .		\$33,215 80
LIABILITIES.		Cr.
Capital stock, . . . . .		\$20,000 00
Current liabilities: loans and notes payable, . . . . .		13,215 80
TOTAL, . . . . .		\$33,215 80
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$20,000 00	
Capital stock authorized by votes of company, . . . . .	20,000 00	
Capital stock issued and outstanding, . . . . .		\$20,000 00
Number of shares issued and outstanding, . . . . .	200	
Number of stockholders, . . . . .	6	
Number of stockholders in Massachusetts, . . . . .	6	
Amount of stock held in Massachusetts, . . . . .	\$20,000 00	

#### DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massa- chusetts.
Length of main line, . . . . .	Miles. 1.436	Miles. 1.436
Length of side track, etc., . . . . .	.781	.781
TOTAL LENGTH OF TRACK OWNED, . . . . .	2.217	2.217

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

CAPE ANN GRANITE RAILROAD COMPANY,  
847 OLD SOUTH BUILDING, BOSTON, MASS.

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## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Henry M. Whitney, *President*, 45 Milk Street, Boston, Mass. Frank F. Tripp, *Acting Treasurer*, 847 Old South Building, Boston, Mass. Marquis F. Dickinson, *Clerk of Corporation*, 53 State Street, Boston, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Henry M. Whitney, Brookline, Mass. Marquis F. Dickinson, Brookline, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

HENRY M. WHITNEY,  
M. F. DICKINSON,

*Directors.*

FRANK F. TRIPP,

*Acting Treasurer.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. OCTOBER, 1907. Then personally appeared the above-named Henry M. Whitney, M. F. Dickinson, directors, and Frank F. Tripp, acting treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

THOMAS E. ROTHWELL,  
*Notary Public.*

# RETURN

## OF THE

### CHATHAM RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the New York, New Haven & Hartford.]

GENERAL EXHIBIT FOR THE YEAR.		
Rental received from lease of road, . . . . .		\$4,036 54
Income from other sources:		
Store rental, . . . . .	\$100 00	
Interest on deposits in savings banks, . . . . .	84 73	
Back rental of land, . . . . .	322 50	
		507 23
GROSS INCOME, . . . . .		\$4,543 77
Expenses and charges upon income accrued during the year:		
Salaries and maintenance of organization, . . . . .	\$139 90	
Interest on funded debt, . . . . .	840 00	
Taxes, . . . . .	157 63	
Other expenses and charges upon income: in- surance and repairs, . . . . .	11 34	
TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .		1,148 87
NET DIVISIBLE INCOME, . . . . .		\$3,394 90
Dividends declared (2 per cent), . . . . .		1,364 00
Surplus for the year ending June 30, 1907, . . . . .		\$2,030 90
Amount of surplus June 30, 1906, . . . . .		20,995 46
TOTAL SURPLUS JUNE 30, 1907, . . . . .		\$23,026 36
GENERAL BALANCE SHEET JUNE 30, 1907.		
ASSETS.		Dr.
Cost of road, . . . . .		\$98,435 58
Other permanent property: one store, . . . . .		1,055 55
TOTAL PERMANENT INVESTMENTS, . . . . .		\$99,491 13
Cash, . . . . .	\$4,703 82	
Bills receivable, . . . . .	1,171 41	
TOTAL CASH AND CURRENT ASSETS, . . . . .		5,875 23
TOTAL, . . . . .		\$105,366 36



LIABILITIES.		Cr.	
Capital stock,	.	.	\$68,200 00
Funded debt,	.	.	14,000 00
Accrued liabilities: interest accrued and not yet due,	.	.	140 00
Profit and loss balance (surplus),	.	.	23,026 36
TOTAL,		.	\$105,366 36
CAPITAL STOCK.			
Capital stock authorized by law,	.	\$70,000 00	
Capital stock authorized by votes of company,	.	\$5,000 00	
Capital stock issued and outstanding,	.	.	\$68,200 00
Number of shares issued and outstanding,	.	682	
Number of stockholders,	.	125	
Number of stockholders in Massachusetts,	.	110	
Amount of stock held in Massachusetts,	.	\$62,100 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 6	Nov. 1, 1907,	\$14,000 00	\$840 00

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
	Miles.	Miles.
Length of main line, . . . . .	7.070	7.070
Length of side track, etc., . . . . .	.990	.990
TOTAL LENGTH OF TRACK OWNED, . . . . .	8.060	8.060

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

CHATHAM RAILROAD COMPANY,  
CHATHAM, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Osborn Nickerson, *President*, Chathamport, Mass. Charles Bassett, *Treasurer and Clerk of Corporation*, South Chatham, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Osborn Nickerson, Chathamport, Mass. Nathaniel A. Eldridge, Chatham, Mass. Erastus T. Bearse, Chatham, Mass. Cyrus S. Kent, Chatham, Mass. Marcus W. Howard, Chatham, Mass. Alvin Z. Atkins, North Chatham, Mass. Clarendon A. Freeman, North Chatham, Mass. Meriton E. Nickerson, South Chatham, Mass. Charles Bassett, South Chatham, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

OSBORN NICKERSON,  
MERITON E. NICKERSON,  
NATHANIEL A. ELDRIDGE,  
ALVIN Z. ATKINS,  
MARCUS W. HOWARD,

*Directors.*

CHARLES BASSETT,

*Treasurer.*

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COMMONWEALTH OF MASSACHUSETTS.

BARNSTABLE, SS. AUG. 13, 1907. Then personally appeared the above-named Osborn Nickerson, Meriton E. Nickerson, Nathaniel A. Eldridge, Alvin Z. Atkins, Marcus W. Howard and Charles Bassett, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ERASTUS T. BEARSE,

*Notary Public.*

# RETURN

## OF THE

### CHESTER & BECKET RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the Boston & Albany (New York Central & Hudson River, lessee).]

#### GENERAL EXHIBIT FOR THE YEAR.

Rental received from lease of road, . . . . .	\$505 12
Expenses and charges upon income accrued during the year:	
Salaries and maintenance of organization, . . . . .	\$5 25
Interest on funded debt, . . . . .	2,500 00
Interest and discount on unfunded debts and loans, . . . . .	1,724 15
TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .	4,229 40
Deficit for the year ending June 30, 1907, . . . . .	\$3,724 28
Amount of deficit June 30, 1906, . . . . .	32,835 01
TOTAL DEFICIT JUNE 30, 1907, . . . . .	\$36,559 29

#### GENERAL BALANCE SHEET JUNE 30, 1907.

ASSETS.	Dr.
Cost of road, . . . . .	\$136,893 98
Cash, . . . . .	72 77
Profit and loss balance (deficit), . . . . .	36,559 29
TOTAL, . . . . .	\$173,526 04
LIABILITIES.	Cr.
Capital stock, . . . . .	\$50,000 00
Funded debt, . . . . .	50,000 00
Current liabilities:	
Loans and notes payable, . . . . .	\$34,245 43
Matured interest coupons unpaid (including coupons due July 1), . . . . .	22,500 00
Miscellaneous current liabilities: interest on notes payable, . . . . .	16,780 61
TOTAL CURRENT LIABILITIES, . . . . .	73,526 04
TOTAL, . . . . .	\$173,526 04

CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$50,000 00	\$50,000 00
Capital stock authorized by votes of company, . . . . .	50,000 00	
Capital stock issued and outstanding, . . . . .		
Number of shares issued and outstanding, . . . . .	500	
Number of stockholders, . . . . .	22	
Number of stockholders in Massachusetts, . . . . .	10	
Amount of stock held in Massachusetts, . . . . .	\$16,400 00	

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
	Miles.	Miles.
Length of main line, . . . . .	5.270	5.270
Length of side track, etc., . . . . .	2.190	2.190
TOTAL LENGTH OF TRACK OWNED, . . . . .	7.460	7.460

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

CHESTER &amp; BECKET RAILROAD COMPANY,

SOUTH STATION, BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

James A. Rumrill, *President*, Springfield, Mass. Frank H. Ratcliffe, *Treasurer and Clerk of Corporation*, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Frederic J. Collier, Hudson, N. Y. Zenas Crane, Dalton, Mass. Reginald Foster, Manchester, Mass. Edward D. Hayden, Woburn, Mass. William N. Harder, Jr., Hudson, N. Y. Frank H. Ratcliffe, Newton, Mass. James A. Rumrill, Springfield, Mass. Smith Thompson, Hudson, N. Y. Edgar Van Etten, Boston, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

J. A. RUMRILL,  
EDWARD D. HAYDEN,  
REGINALD FOSTER,  
E. VAN ETTEN,  
FRANK H. RATCLIFFE,  
*Directors.*  
FRANK H. RATCLIFFE,  
*Treasurer.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. BOSTON, Sept. 25, 1907. Then personally appeared the above-named J. A. Rumrill, Edward D. Hayden, Reginald Foster and F. H. Ratcliffe, directors, and F. H. Ratcliffe, treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

GEO. H. FERNALD, JR.,  
*Justice of the Peace.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. BOSTON, Oct. 1, 1907. Then personally appeared the above-named E. Van Etten, director, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

GEO. H. FERNALD, JR.,  
*Justice of the Peace.*



# R E T U R N

## OF THE

### CONNECTICUT RIVER RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the Boston & Maine.]

#### GENERAL EXHIBIT FOR THE YEAR.

Rental received from lease of road, . . . . .	\$397,615 00
Expenses and charges upon income accrued during the year:	
Salaries and maintenance of organization, . . . . .	\$2,000 00
Interest on funded debt, . . . . .	84,065 00
<b>TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .</b>	<b>86,065 00</b>
<b>NET DIVISIBLE INCOME, . . . . .</b>	<b>\$311,550 00</b>
Dividends declared: 10 per cent on \$3,110,000, and 6½ per cent on \$8,000, . . . . .	\$311,550 00
Amount of deficit June 30, 1906, . . . . .	\$193,884 84
<b>TOTAL DEFICIT JUNE 30, 1907, . . . . .</b>	<b>\$193,884 84</b>

#### GENERAL BALANCE SHEET JUNE 30, 1907.

ASSETS.	DR.	
Cost of road, . . . . .		\$3,637,259 18
Cost of equipment, . . . . .		455,977 66
Lands in Chicopee and Brightwood, . . . . .	\$37,253 40	
Lands in Greenfield, . . . . .	75 00	
		37,328 40
Stock of Vermont Valley R.R., . . . . .	\$1,067,220 00	
Stock of Hampden Park Assn., . . . . .	24,987 50	
		1,092,207 50
<b>TOTAL PERMANENT INVESTMENTS, . . . . .</b>		<b>\$5,222,772 74</b>
Cash, . . . . .	\$25,478 45	
Due from solvent companies and individuals, . . . . .	159,552 89	
Sinking and other special funds, . . . . .	430 00	
<b>TOTAL CASH AND CURRENT ASSETS, . . . . .</b>		<b>185,461 34</b>
Profit and loss balance (deficit), . . . . .		193,884 84
<b>TOTAL, . . . . .</b>		<b>\$5,602,118 92</b>

LIABILITIES.		Cr.	
Capital stock,			\$3,118,000 00
Funded debt,			2,261,700 00
Current liabilities:			
Dividends not called for,		\$430 00	
Matured interest coupons unpaid (including coupons due July 1),		22,708 50	
Miscellaneous current liabilities:			
Fund for corporation ex- pense,	\$69 95		
Due Boston & Maine R.R. (advances),	185,877 13		
		185,947 08	
TOTAL CURRENT LIABILITIES,			209,085 58
Accrued liabilities: interest accrued and not yet due,			13,333 34
TOTAL,			\$5,602,118 92
PROPERTY ACCOUNTS.			
Additions to construction account: superstructure, including rails,			\$20,096 75
Other expenditures charged to property accounts:			
Vermont Valley R.R. stock,	\$8,000 00		
Hampden Park Assn.,	1,000 00		
		9,000 00	
TOTAL ADDITIONS TO PROPERTY ACCOUNTS,			\$29,096 75
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): land,			1,921 60
NET ADDITIONS TO PROPERTY ACCOUNTS FOR THE YEAR,			\$27,175 15
CAPITAL STOCK.			
Capital stock authorized by law,	\$3,670,000 00		
Capital stock authorized by votes of company,	3,670,000 00		
Capital stock issued and outstanding,			\$3,118,000 00
Number of shares issued and outstanding,	31,180		
Number of stockholders,	1,037		
Number of stockholders in Massachusetts,	795		
Amount of stock held in Massachusetts,	\$2,176,700 00		

## FUNDED DEBT.

DESCRIPTION OF BONDS	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
Scrip 10-year bonds,	4	Jan. 1, 1903,	\$2,700 00	-
Gold 50-year bonds,	4	Sept. 1, 1943,	1,000,000 00	\$40,000 00
Gold 20-year bonds,	3½	Jan. 1, 1921,	200,000 00	10,150 00
Gold 20-year bonds,	3½	Jan. 1, 1923,	969,000 00	33,915 00
TOTALS,			\$2,261,700 00	\$84,065 00

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massa- chusetts.
Length of main line, . . . . .	Miles. 74.000	Miles. 50.080
Length of branch line, . . . . .	6.890	6.890
TOTAL LENGTH OF LINE OWNED, . . . . .	80.890	56.970
Length of second track, . . . . .	36.000	36.000
Length of third track, . . . . .	.800	.800
Length of side track, etc., . . . . .	68.130	60.590
TOTAL LENGTH OF TRACK OWNED, . . . . .	185.820	154.360

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

CONNECTICUT RIVER RAILROAD COMPANY,  
SPRINGFIELD, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Wm. Whiting, *President*, Holyoke, Mass. George R. Yerrall, *Treasurer and Clerk of Corporation*, Springfield, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

William Whiting, Holyoke, Mass. James H. Williams, Bellows Falls, Vt. John H. Albin, Concord, N. H. Edmund P. Kendrick, Springfield, Mass. Seth M. Richards, Newport, N. H. Lucius Tuttle, Boston, Mass. William W. McClench, Springfield, Mass. George B. Holbrook, Springfield, Mass. Joseph W. Stevens, Greenfield, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

WILLIAM WHITING,  
JAMES H. WILLIAMS,  
EDMUND P. KENDRICK,  
JOSEPH W. STEVENS,  
WM. W. McCLENCH,

*Directors.*

GEORGE R. YERRALL,

*Treasurer.*

## COMMONWEALTH OF MASSACHUSETTS.

FRANKLIN, SS. SEPT. 3, 1907. Then personally appeared the above-named Joseph W. Stevens, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

J. A. O. SONNAN,

*Justice of the Peace.*

## COMMONWEALTH OF MASSACHUSETTS.

HAMPDEN, SS. . Then personally appeared the above-named William Whiting, Edmund P. Kendrick and Wm. W. McClench, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

STUART M. ROBSON,  
*Justice of the Peace.*

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## STATE OF VERMONT.

WINDHAM COUNTY, SS. SEPT. 3, 1907. Then personally appeared the above-named James H. Williams, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

EDMOND C. BOLLES,  
*Notary Public.*

# R E T U R N

## O F T H E

### FITCHBURG RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the Boston & Maine.]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received from lease of road, . . . . .	\$1,795,995 00
Income from other sources: interest on bank deposit, . . . . .	312 51
GROSS INCOME, . . . . .	\$1,796,307 51
Expenses and charges upon income accrued during the year:	
Salaries and maintenance of organization, . . . . .	\$7,512 77
Interest on funded debt, . . . . .	920,995 00
TOTAL EXPENSES AND CHARGES UPON INCOME, <sup>1</sup> . . . . .	928,507 77
NET DIVISIBLE INCOME, . . . . .	\$867,799 74
Dividends declared (5 per cent on preferred stock), . . . . .	868,000 00
DEFICIT FOR THE YEAR ENDING JUNE 30, 1907, . . . . .	\$200 26
Amount of surplus June 30, 1906, . . . . .	712,826 67
Credits to profit and loss account during the year: from contingent fund, . . . . .	\$200 26
Debits to profit and loss account during the year: net disbursements account of business prior to July 1, 1900, . . . . .	681 85
NET AMOUNT CHARGED TO PROFIT AND LOSS, . . . . .	481 59
TOTAL SURPLUS JUNE 30, 1907, . . . . .	\$712,144 82

GENERAL BALANCE SHEET JUNE 30, 1907.	
ASSETS.	Dr.
Cost of road, . . . . .	\$40,531,342 68
Cost of equipment, . . . . .	3,828,354 47
Stock of Fitchburg R.R. Co., common, . . . . .	305,907 62
Other permanent property: improvements, . . . . .	2,337,835 83
TOTAL PERMANENT INVESTMENTS, . . . . .	\$47,003,440 60
Cash, . . . . .	\$9,844 51
Rental accrued not due, . . . . .	283,741 21
Due from solvent companies and individuals, . . . . .	60,805 00
TOTAL CASH AND CURRENT ASSETS, . . . . .	354,390 72

<sup>1</sup> Rentals paid by Boston & Maine R.R. account Fitchburg R.R. to Vermont & Massachusetts R.R., \$221,600; to Troy & Bennington R.R., \$15,400.



Other assets and property:		
Boston & Maine R.R., lessee,	\$936,034 06	
Boston & Maine R.R.,	500,000 00	
<b>TOTAL MISCELLANEOUS ASSETS,</b>		<b>\$1,436,034 06</b>
<b>TOTAL,</b>		<b>\$48,793,865 38</b>
<b>LIABILITIES.</b>		<b>CR.</b>
Capital stock, common,	\$7,000,000 00	
Capital stock, preferred,	17,360,000 00	
<b>TOTAL CAPITAL STOCK,</b>		<b>\$24,360,000 00</b>
Funded debt,		22,667,000 00
Current liabilities:		
Audited vouchers and accounts,	\$39,391 21	
Dividends not called for,	1,033 50	
Matured interest coupons unpaid (including coupons due July 1),	63,740 00	
Miscellaneous current liabilities: Boston & Maine R.R., lease improvements,	385,919 69	
<b>TOTAL CURRENT LIABILITIES,</b>		<b>490,084 40</b>
Accrued liabilities:		
Interest accrued and not yet due,	\$224,926 21	
Rentals accrued and not yet due,	58,815 00	
Miscellaneous accrued liabilities: Boston, Barre & Gardner R.R. stockholders,	130 00	
<b>TOTAL ACCRUED LIABILITIES,</b>		<b>283,871 21</b>
Sinking and other special funds:		
Premium on bonds sold,	\$279,920 98	
Contingent fund,	843 97	
<b>TOTAL SINKING AND OTHER SPECIAL FUNDS,</b>		<b>280,764 95</b>
Profit and loss balance (surplus),		712,144 82
<b>TOTAL,</b>		<b>\$48,793,865 38</b>
<b>PROPERTY ACCOUNTS.</b>		
Additions to construction account:		
Bridging,	\$5,679 46	
Lands, land damages and fences,	25,385 51	
Passenger and freight stations, coal sheds and water stations,	54,983 39	
Engine houses, car houses and turn-tables,	1,305 67	
Other additions to construction account:		
Improvements,	80,395 83	
Sidings and yard extensions,	27,101 62	
Improvements in progress,	157,809 41	
<b>TOTAL ADDITIONS TO CONSTRUCTION ACCOUNT,</b>		<b>\$352,660 89</b>
<b>CAPITAL STOCK.</b>		
Capital stock authorized by law, common,	\$7,000,000 00	
Capital stock authorized by law, preferred,	17,360,000 00	
<b>Total capital stock authorized by law,</b>	<b>\$24,360,000 00</b>	

Capital stock authorized by votes of company, common, . . . . .	\$7,000,000 00	
Capital stock authorized by votes of company, preferred, . . . . .	17,360,000 00	
Total capital stock authorized by vote, . . . . .	\$24,360,000 00	
Capital stock issued and outstanding, common, . . . . .		\$7,000,000 00
Capital stock issued and outstanding, preferred, . . . . .		17,360,000 00
Total capital stock outstanding, . . . . .		\$24,360,000 00
Number of shares issued and outstanding, common, . . . . .	70,000	
Number of shares issued and outstanding, preferred, . . . . .	173,600	
Total number of shares outstanding, . . . . .	24,360	
Number of stockholders, common, . . . . .	2	
Number of stockholders, preferred, . . . . .	6,099	
Total number of stockholders, . . . . .	6,101	
Number of stockholders in Massachusetts, common, . . . . .	2	
Number of stockholders in Massachusetts, preferred, . . . . .	4,843	
Total stockholders in Massachusetts, . . . . .	4,845	
Amount of stock held in Massachusetts, common, . . . . .	\$7,000,000 00	
Amount of stock held in Massachusetts, preferred, . . . . .	15,195,400 00	
Total stock held in Massachusetts, . . . . .	\$22,195,400 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
Fitchburg Railroad Co. plain bonds, . . . . .	4	Feb. 1, 1937,	\$5,000,000 00	\$200,000 00
Fitchburg Railroad Co. plain bonds, . . . . .	4	Apr. 1, 1907,	—	60,320 00
Fitchburg Railroad Co. plain bonds, . . . . .	5	May 1, 1908,	2,000,000 00	100,000 00
Fitchburg Railroad Co. plain bonds, . . . . .	4	June 1, 1920,	500,000 00	20,040 00
Fitchburg Railroad Co. plain bonds, . . . . .	4½	May 1, 1914,	500,000 00	22,342 50
Fitchburg Railroad Co. plain bonds, . . . . .	4	Mar. 1, 1915,	1,359,000 00	54,300 00
Fitchburg Railroad Co. plain bonds, . . . . .	4	July 1, 1916,	500,000 00	20,040 00
Fitchburg Railroad Co. plain bonds, . . . . .	4	Mar. 1, 1927,	2,750,000 00	110,460 00
Fitchburg Railroad Co. plain bonds, . . . . .	4	Jan. 1 1928,	1,450,000 00	57,960 00
Fitchburg Railroad Co. plain bonds, . . . . .	3½	Oct. 1, 1920,	500,000 00	17,465 00
Fitchburg Railroad Co. plain bonds, . . . . .	3½	Oct. 1, 1921,	1,775,000 00	62,090 00
Fitchburg Railroad Co. plain bonds, . . . . .	4	May 1, 1925,	3,660,000 00	146,020 00
Fitchburg Railroad Co. plain bonds, . . . . .	4	Apr. 1, 1927,	2,000,000 00	—
Troy & Boston first mortgage bonds, . . . . .	7	July 1 1924,	573,000 00	40,110 00
Brookline & Pepperell Railroad plain bonds, . . . . .	5	Dec. 1, 1911,	100,000 00	5,075 00
TOTALS, . . . . .			\$22,667,000 00	\$916,222 50

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
Length of main line, . . . . .	Miles. 249.050	Miles. 104.420
Length of branch line, . . . . .	145.090	83.840
TOTAL LENGTH OF LINE OWNED, . . . . .	394.140	188.260
Length of second track, . . . . .	127.220	100.630
Length of third track, . . . . .	3.680	3.680
Length of fourth track, . . . . .	2.020	2.020
Length of side track, etc., . . . . .	262.590	156.860
TOTAL LENGTH OF TRACK OWNED, . . . . .	789.650	451.450

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

## FITCHBURG RAILROAD COMPANY,

BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Moses Williams, *President*, Boston, Mass. Daniel A. Gleason, *Treasurer*, Boston, Mass. Paul Crocker, *Clerk of Corporation*, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Gordon Abbott, Manchester, Mass. Charles T. Crocker, Fitchburg, Mass. William H. Hollister, New York, N. Y. William E. Rice, Worcester, Mass. Charles T. Russell, Cambridge, Mass. Joseph B. Russell, Cambridge, Mass. Francis Smith, Rockland, Me. Frederic J. Stimson, Dedham, Mass. George R. Wallace, Fitchburg, Mass. Charles E. Ware, Fitchburg, Mass. Moses Williams, Brookline, Mass. Moses Williams, Jr., Needham, Mass. Robert Winsor, Weston, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

MOSES WILLIAMS,  
FREDERIC J. STIMSON,  
MOSES WILLIAMS, JR.,  
CHAS. THEO. RUSSELL,  
JOSEPH B. RUSSELL,  
GEORGE R. WALLACE,  
C. T. CROCKER,  
CHAS. E. WARE,

*Directors.*

DAN. A. GLEASON,

*Treasurer.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Sept. 4, 1907. Then personally appeared the above-named Moses Williams, Daniel A. Gleason, Frederic J. Stimson and Moses Williams, Jr., and on Sept. 5, Chas. Theo. Russell and Joseph B. Russell, and on Sept. 6, George R. Wallace, C. T. Crocker and Charles E. Ware, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

GEO. O. FOSTER,  
*Justice of the Peace.*

# RETURN

## OF THE

### GRAFTON & UPTON RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$95,737 26
Operating expenses, . . . . .	67,561 78
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$28,175 48
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$10,900 00
Interest and discount on unfunded debts and loans, . . . . .	4,200 00
Taxes, . . . . .	543 88
Other deductions from income: improvements and additions to property, . . . . .	9,345 51
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	24,989 39
Surplus for the year ending June 30, 1907, . . . . .	\$3,186 09
Amount of surplus June 30, 1906, . . . . .	3,243 39
TOTAL SURPLUS JUNE 30, 1907, . . . . .	\$6,429 48

#### EARNINGS FROM OPERATION.

DEPARTMENT OF SERVICE.	Gross Receipts.	Deductions.	Earnings.
Passenger service:			
Gross receipts from passengers, . . . . .			\$33,355 17
From mails, . . . . .			1,159 76
From express, . . . . .			3,738 45
TOTAL EARNINGS, PASSENGER SERVICE, . . . . .			\$38,253 38
Freight service:			
Gross receipts from freight, . . . . .	\$56,319 48		
Deductions:			
Overcharge to shippers, . . . . .		\$273 34	
Other repayments, . . . . .		131 42	
Total deductions, . . . . .		\$404 76	
TOTAL EARNINGS, FREIGHT SERVICE, . . . . .			55,914 72
Other earnings from operation:			
Sale of old rails, etc., . . . . .			1,569 16
GROSS EARNINGS FROM OPERATION, . . . . .			\$95,737 26

## EXPENSES OF OPERATION.

<b>General expenses:</b>	
Salaries of general officers, . . . . .	\$1,916 65
Salaries of clerks and attendants, . . . . .	520 00
General office expenses and supplies, . . . . .	348 77
Insurance, . . . . .	155 00
Law expenses, . . . . .	28 00
Stationery and printing (general offices), . . . . .	93 45
<b>TOTAL, . . . . .</b>	<b>\$3,061 87</b>
<b>Maintenance of way and structures:</b>	
Repairs of roadway, . . . . .	\$11,518 70
Renewals of ties, . . . . .	1,942 51
Repairs and renewals of buildings and fixtures, . . . . .	395 14
<b>TOTAL, . . . . .</b>	<b>\$13,856 35</b>
<b>Maintenance of equipment:</b>	
Repairs and renewals of locomotives, . . . . .	3,760 89
Repairs and renewals of freight cars, . . . . .	161 96
<b>TOTAL, . . . . .</b>	<b>\$3,922 85</b>
<b>Conducting transportation:</b>	
Engine and roundhouse men, . . . . .	\$3,064 00
Fuel for locomotives, . . . . .	4,077 99
Water supply for locomotives, . . . . .	385 12
Oil, tallow and waste for locomotives, . . . . .	362 62
Other supplies for locomotives, . . . . .	622 87
Train service, . . . . .	2,740 00
Train supplies and expenses, . . . . .	107 38
Switchmen, flagmen and watchmen, . . . . .	624 00
Telegraph expenses, . . . . .	62 30
Station service, . . . . .	4,412 00
Station supplies, . . . . .	158 55
Car per diem and mileage — balance, . . . . .	5,694 27
Rentals for tracks, yards and terminals, . . . . .	1,225 00
Rentals of buildings and other property, . . . . .	65 00
Stationery and printing, . . . . .	194 83
<b>Other expenses of conducting transportation:</b>	
Travelling expenses of general manager, telephone, etc., . . . . .	303 54
Paid by contract for the operation of passenger cars by electricity, . . . . .	22,621 24
<b>TOTAL, . . . . .</b>	<b>\$46,720 71</b>
<b>Recapitulation:</b>	
General expenses, . . . . .	\$3,061 87
Maintenance of way and structures, . . . . .	13,856 35
Maintenance of equipment, . . . . .	3,922 85
Conducting transportation, . . . . .	46,720 71
<b>TOTAL OPERATING EXPENSES, . . . . .</b>	<b>\$67,561 78</b>
Percentage of operating expenses to gross earnings, . . . . .	70.56



## GENERAL BALANCE SHEET, JUNE 30, 1907.

ASSETS.		Dr.
Cost of road, . . . . .		\$572,450 00
Cost of equipment, . . . . .		29,550 00
<b>TOTAL PERMANENT INVESTMENTS,</b> . . . . .		<b>\$602,000 00</b>
Cash, . . . . .		6,429 48
<b>TOTAL,</b> . . . . .		<b>\$608,429 48</b>
LIABILITIES.		Cr.
Capital stock, . . . . .		\$250,000 00
Funded debt, . . . . .		268,000 00
Current liabilities: loans and notes payable, . . . . .		84,000 00
Profit and loss balance (surplus), . . . . .		6,429 48
<b>TOTAL,</b> . . . . .		<b>\$608,429 48</b>
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$250,000 00	
Capital stock authorized by votes of company, . . . . .	250,000 00	
Capital stock issued and outstanding, . . . . .		\$250,000 00
Number of shares issued and outstanding, . . . . .	2,500	
Number of stockholders, . . . . .	17	
Number of stockholders in Massachusetts, . . . . .	15	
Amount of stock held in Massachusetts, . . . . .	\$239,200 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 4	Nov. 1, 1912,	\$250,000 00	\$10,000 00
Second mortgage bonds, . . . . .	5	July 1, 1913,	18,000 00	900 00
<b>TOTALS,</b> . . . . .			<b>\$268,000 00</b>	<b>\$10,900 00</b>

## VOLUME OF TRAFFIC, ETC.

Passenger traffic:		
Number of passengers carried paying revenue, . . . . .		335,557
Number of passengers carried one mile, . . . . .		2,684,456
Number of passengers carried one mile per mile of road operated, . . . . .		191,746
Average length of journey per passenger, . . . . .		8.000 miles.
Average amount received per passenger per mile carried, . . . . .		1.242 cents.
Passenger earnings (gross) per mile of road operated, . . . . .		\$2,382 51
Passenger earnings (gross) per passenger-train mile run, . . . . .		18.839 cents.

<b>Freight traffic:</b>		
Number of tons of freight hauled earning revenue, . . . . .		120,100
Number of tons of freight hauled one mile, . . . . .		1,080,900
Number of tons of freight hauled one mile per mile of road operated, . . . . .		65,509
Average length of haul per ton, . . . . .		9.000 miles.
Average amount received per ton per mile hauled, . . . . .		5.210 cents.
Freight earnings (gross) per mile of road operated, . . . . .		\$3,413 30.000
Freight earnings (gross) per freight-train mile run, . . . . .		3.216
<b>Operating expenses:</b>		
Operating expenses per mile of road operated, . . . . .		\$4,094 65.000
Operating expenses per revenue-train mile run, . . . . .		34.724 cents.
<b>Train mileage:</b>		
Miles run by passenger trains (electric), . . . . .		177,053
Miles run by freight trains (steam), . . . . .		17,510
Total mileage of trains earning revenue, . . . . .		194,563
Miles run by switching trains, . . . . .		11,585
Miles run by construction and other trains, . . . . .		745
Total train mileage, . . . . .		206,893
<b>Fares and freights:</b>		
Average rate of fare per mile received for local and trip tickets, . . . . .		.900 cent.
Average rate received per ton mile for local freight, . . . . .		3.000 cents.
Average rate received per ton mile for interline freight, . . . . .		2.210 "
<b>Employees:</b>		
Average number of persons employed, . . . . .		36

## DESCRIPTION OF RAILROAD OWNED AND OPERATED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED AND OPERATED.	Total.	In Massachusetts.
Length of main line, . . . . .	Miles. 16.500	Miles. 16.500
Length of branch line (electric loop), . . . . .	2.620	2.620
TOTAL LENGTH OF LINE OWNED, . . . . .	19.120	19.120
Length of side track, etc., . . . . .	3.790	3.790
TOTAL LENGTH OF TRACK OWNED, . . . . .	22.910	22.910
EQUIPPED FOR ELECTRIC POWER.		
Length of main line, . . . . .	13.500	13.500
Length of branch line (electric loop), . . . . .	2.620	2.620
TOTAL LENGTH OF ELECTRIC LINE, . . . . .	16.120	16.120
Length of side track, etc., . . . . .	.200	.200
TOTAL LENGTH OF ELECTRIC TRACK, . . . . .	16.320	16.320

## DESCRIPTION OF EQUIPMENT.

ROLLING STOCK.	Number Owned.	Equipped with Power Driving - Wheel Brakes.	Equipped with Power Train Brakes.	Maximum Weight.	Average Weight.	Name of Coupler Used.
LOCOMOTIVES.				Lbs.	Lbs.	
Freight, . . . . .	2	2	-	103,000	95,000	-
CARS — COMPANY'S SERVICE.						
Caboose cars, . . . . .	1	-	1	-	-	Gould.

## RAILROAD CROSSINGS IN MASSACHUSETTS.

<i>Crossings with Highways.</i>		
Number of crossings of railroad with highways at grade, . . . . .		29
Number of highway grade crossings unprotected, . . . . .		29
Number of highway bridges 18 feet (or more) above track, . . . . .		1
Height of lowest highway bridge above track, . . . . .		18 feet.

## NEW BRIDGES BUILT DURING THE YEAR.

NUMBER AND LOCATION.	Description of Bridge Replaced.	Description of New Bridge.	Length of Spans and Number of Tracks.	By Whom Built.
1, North Grafton, . . . . .	Pile bridge, . . . . .	Steel bridge, . . . . .	30 feet, 1 track, . . . . .	Boston Bridge Works.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

GRAFTON & UPTON RAILROAD COMPANY,  
MILFORD, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Edward P. Usher, *President and Clerk of Corporation*, Grafton, Mass. George A. Draper, *Vice-President*, Hopedale, Mass. Levi W. Moore, *Treasurer, General Auditor, General Manager, General Traffic Manager, General Passenger Agent, General Freight Agent and Superintendent*, Milford, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

George A. Draper, Hopedale, Mass. Frank J. Dutcher, Hopedale, Mass. Eben D. Bancroft, Hopedale, Mass. George W. Knowlton, West Upton, Mass. Edward P. Usher, Grafton, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

EDWARD P. USHER,  
FRANK J. DUTCHER,  
GEO. A. DRAPER,  
E. D. BANCROFT,

*Directors.*

LEVI W. MOORE,

*Treasurer.*

LEVI W. MOORE,

*Chief Accounting Officer.*

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COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, SS. HOPEDALE, Sept. 4, 1907. Then personally appeared the above-named E. P. Usher, F. J. Dutcher, G. A. Draper, E. D. Bancroft and Levi W. Moore, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

WM. H. JORDAN,

*Justice of the Peace.*

# R E T U R N

## OF THE

### HOLYOKE & WESTFIELD RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the New York, New Haven & Hartford.]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received from lease of road, . . . . .	\$52,457 58
Income from other sources:	
Interest received on cash (daily balance), . . . . .	\$445 24
Loan from New York, New Haven & Hartford	
R.R. Co., . . . . .	5,000 00
	5,445 24
GROSS INCOME, . . . . .	\$57,902 82
Expenses and charges upon income accrued during the year:	
Salaries and maintenance of organization, . . . . .	\$1,399 65
Interest on funded debt, . . . . .	8,000 00
Interest and discount on unfunded debts and	
loans, . . . . .	100 00
Taxes, . . . . .	6,215 58
Other expenses and charges upon income: re-	
pairs and additions to freight house, . . . . .	12,432 85
TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .	28,148 08
NET DIVISIBLE INCOME, . . . . .	\$29,754 74
Dividends declared (10 per cent), . . . . .	26,000 00
Surplus for the year ending June 30, 1907, . . . . .	\$3,754 74
Amount of surplus June 30, 1906, . . . . .	28,026 46
TOTAL SURPLUS JUNE 30, 1907, . . . . .	\$31,781 20
GENERAL BALANCE SHEET JUNE 30, 1907.	
ASSETS.	DR.
Cost of road, . . . . .	\$460,000 00
Other permanent property: repairs and additions to freight house,	5,000 00
TOTAL PERMANENT INVESTMENTS, . . . . .	\$465,000 00
Cash, . . . . .	\$20,124 94
Traffic balances due from other companies, . . . . .	11,656 26
TOTAL CASH AND CURRENT ASSETS, . . . . .	31,781 20
TOTAL, . . . . .	\$496,781 20



LIABILITIES.		Cr.	
Capital stock,	.	.	\$260,000 00
Funded debt,	.	.	200,000 00
Current liabilities: loans and notes payable,	.	.	5,000 00
Profit and loss balance (surplus),	.	.	31,781 20
TOTAL,		.	\$496,781 20
CAPITAL STOCK.			
Capital stock authorized by law,	.	\$350,000 00	
Capital stock authorized by votes of company,	.	260,000 00	
Capital stock issued and outstanding,	.	.	\$260,000 00
Number of shares issued and outstanding,	.	2,600	
Number of stockholders,	.	13	
Number of stockholders in Massachusetts,	.	12	
Amount of stock held in Massachusetts,	.	\$240,000 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
First mortgage bonds,	4	April 1, 1911,	\$200,000 00	\$8,000 00

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
	Miles.	Miles.
Length of main line,	10.320	10.320
Length of side track, etc.,	15.530	15.530
TOTAL LENGTH OF TRACK OWNED,	25.850	25.850

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

HOLYOKE & WESTFIELD RAILROAD COMPANY,  
HOLYOKE, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

James H. Newton, *President*, Holyoke, Mass. Charles B. Prescott, *Vice-President*, Holyoke, Mass. Fred F. Partridge, *Treasurer*, Holyoke, Mass. James Kirkpatrick, *Clerk of Corporation*, Holyoke, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

James H. Newton, Holyoke, Mass. Charles B. Prescott, Holyoke, Mass. Edward W. Chapin, Holyoke, Mass. Joseph Metcalf, Holyoke, Mass. Henry H. Alderman, Holyoke, Mass. J. Henry Sullivan, Holyoke, Mass. George Craig, Holyoke, Mass. Fred. A. Monat, Holyoke, Mass. Wm. T. Lambert, Holyoke, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

JAMES H. NEWTON,  
CHARLES B. PRESCOTT,  
GEORGE CRAIG,  
HENRY H. ALDERMAN,  
JOSEPH METCALF,

*Directors.*

FRED F. PARTRIDGE,

*Treasurer.*

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COMMONWEALTH OF MASSACHUSETTS.

HAMPDEN, SS. SEPT. 18, 1907. Then personally appeared the above-named James H. Newton, Charles B. Prescott, George Craig, Henry H. Alderman, Joseph Metcalf and Fred F. Partridge, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

FRANK J. PHELPS,  
*Justice of the Peace.*

## R E T U R N

OF THE

## HOOSAC TUNNEL &amp; WILMINGTON RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[A narrow-gauge road.]

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$97,327 08
Operating expenses, . . . . .	51,643 97
NET EARNINGS FROM OPERATION, . . . . .	\$45,683 11
Miscellaneous income, less expense of collecting: rents, etc., .	294 20
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$45,977 31
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$12,250 00
Taxes, . . . . .	1,613 63
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	13,863 63
Surplus for the year ending June 30, 1907, . . . . .	\$32,113 68
Amount of surplus June 30, 1906, . . . . .	37,721 93
TOTAL SURPLUS JUNE 30, 1907, . . . . .	\$69,835 61
EARNINGS FROM OPERATION.	
Passenger service:	
Gross receipts from passengers, . . . . .	\$19,523 17
From mails, . . . . .	1,191 20
From express, . . . . .	2,505 20
TOTAL EARNINGS, PASSENGER SERVICE, . . . . .	\$23,219 57
Freight service:	
Gross receipts from freight, . . . . .	74,107 51
GROSS EARNINGS FROM OPERATION, . . . . .	\$97,327 08

EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers, . . . . .	\$2,310 00
Salaries of clerks and attendants, . . . . .	738 80
General office expenses and supplies, . . . . .	174 42
Insurance, . . . . .	1,271 15
Stationery and printing (general offices), . . . . .	21 10
Other general expenses, . . . . .	687 24
TOTAL, . . . . .	\$5,202 71
Maintenance of way and structures:	
Repairs of roadway, . . . . .	\$7,178 46
Renewals of rails, . . . . .	186 18
Renewals of ties, . . . . .	1,796 78
Repairs and renewals of buildings and fixtures, . . . . .	554 43
Repairs and renewals of telegraph, . . . . .	123 95
Stationery and printing, . . . . .	55 82
Other expenses of maintaining way and structures, . . . . .	181 13
TOTAL, . . . . .	\$10,076 75
Maintenance of equipment:	
Repairs and renewals of locomotives, . . . . .	\$3,872 76
Repairs and renewals of passenger cars, . . . . .	788 94
Repairs and renewals of freight cars, . . . . .	4,965 12
Repairs and renewals of shop machinery and tools, . . . . .	2,128 48
Stationery and printing, . . . . .	2 28
Other expenses of maintaining equipment, . . . . .	292 11
TOTAL, . . . . .	\$12,049 69
Conducting transportation:	
Engine and roundhouse men, . . . . .	\$2,775 14
Fuel for locomotives, . . . . .	6,873 36
Water supply for locomotives, . . . . .	15 00
Other supplies for locomotives, . . . . .	80 31
Train service, . . . . .	2,453 74
Train supplies and expenses, . . . . .	765 35
Switchmen, flagmen and watchmen, . . . . .	945 85
Station service (agents, \$2,213.41; transferring, \$7,067.33), . . . . .	9,280 74
Train supplies, . . . . .	151 11
Car per diem and mileage — balance (credit), . . . . .	634 63
Loss and damage, . . . . .	238 52
Advertising, . . . . .	1,004 48
Stationery and printing, . . . . .	365 85
TOTAL, . . . . .	\$24,314 82
Recapitulation:	
General expenses, . . . . .	\$5,202 71
Maintenance of way and structures, . . . . .	10,076 75
Maintenance of equipment, . . . . .	12,049 69
Conducting transportation, . . . . .	24,314 82
TOTAL OPERATING EXPENSES, . . . . .	\$51,643 97
Percentage of operating expenses to gross earnings, . . . . .	53.06

GENERAL BALANCE SHEET JUNE 30, 1907.			
ASSETS.		Dr.	
Cost of road, . . . . .			\$433,629 63
Cost of equipment, . . . . .			80,888 57
TOTAL PERMANENT INVESTMENTS, . . . . .			\$514,518 20
Cash, . . . . .	\$13,229 09		
Bills receivable, . . . . .	43,267 95		
Due from agents, . . . . .	5,131 62		
Traffic balances due from other companies, . . . . .	469 02		
Due from solvent companies and individuals, . . . . .	20,120 42		
TOTAL CASH AND CURRENT ASSETS, . . . . .			82,218 10
Materials and supplies, . . . . .			8,171 85
TOTAL, . . . . .			\$604,908 15
LIABILITIES.		Cr.	
Capital stock, . . . . .			\$250,000 00
Funded debt, . . . . .			244,000 00
Current liabilities:			
Loans and notes payable, . . . . .	\$35,500 00		
Audited vouchers and accounts, . . . . .	456 46		
Salaries and wages, . . . . .	474 13		
Traffic balances due to other companies, . . . . .	575 28		
TOTAL CURRENT LIABILITIES, . . . . .			37,005 87
Accrued liabilities: interest accrued and not yet due, . . . . .			4,066 67
Profit and loss balance (surplus), . . . . .			69,835 61
TOTAL, . . . . .			\$604,908 15
PROPERTY ACCOUNTS.			
Additions to construction account: scales, . . . . .			\$408 68
Additions to equipment account: cars for passenger service (1 in number), . . . . .			326 23
TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .			\$734 91
CAPITAL STOCK.			
Capital stock authorized by law, . . . . .	\$250,000 00		
Capital stock authorized by votes of company, . . . . .	250,000 00		
Capital stock issued and outstanding, . . . . .			\$250,000 00
Number of shares issued and outstanding, . . . . .	2,500		
Number of stockholders, . . . . .	16		
Number of stockholders in Massachusetts, . . . . .	5		
Amount of stock held in Massachusetts, . . . . .	\$800 00		

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Accrued during the Year.
First mortgage gold bonds, . . . . .	Per Cent. 5	Sept. 1, 1922,	\$244,000 00	\$12,250 00



## VOLUME OF TRAFFIC, ETC.

<b>Passenger traffic:</b>	
Number of passengers carried paying revenue, . . . . .	42,144
Number of passengers carried one mile, . . . . .	589,687
Number of passengers carried one mile per mile of road operated, . . . . .	23,587
Average length of journey per passenger, . . . . .	13.990 miles.
Average amount received per passenger per mile carried, . . . . .	33.1076 cents.
Passenger earnings (gross) per mile of road operated, . . . . .	\$928 78.280
Passenger earnings (gross) per passenger-train mile run, . . . . .	58.809
<b>Freight traffic:</b>	
Number of tons of freight hauled earning revenue, . . . . .	71,418
Number of tons of freight hauled one mile, . . . . .	1,072,220
Number of tons of freight hauled one mile per mile of road operated, . . . . .	42,889
Average length of haul per ton, . . . . .	15.013 miles.
Average amount received per ton per mile hauled, . . . . .	\$1 03.765
Freight earnings (gross) per mile of road operated, . . . . .	2,964 30.000
Freight earnings (gross) per freight-train mile run, . . . . .	4 91.560
<b>Operating expenses:</b>	
Operating expenses per mile of road operated, . . . . .	\$2,065 75.880
Operating expenses per revenue-train mile run, . . . . .	1 09.218
<b>Train mileage:</b>	
Miles run by passenger trains, . . . . .	32,209
Miles run by freight trains, . . . . .	7,802
Miles run by mixed trains, . . . . .	7,274
Total mileage of trains earning revenue, . . . . .	47,285
Miles run by construction and other trains, . . . . .	308
Total train mileage, . . . . .	47,593
<b>Fares and freights:</b>	
Average rate of fare per mile received for local and trip tickets, . . . . .	4.000 cents.
Average rate of fare per mile received for mileage tickets, . . . . .	3.000 "
Average rate of fare per mile received for time and commutation tickets, . . . . .	2.500 "
Average rate of fare per mile received for interline tickets, . . . . .	2.200 "
<b>Employees:</b>	
Average number of persons employed, . . . . .	63

## DESCRIPTION OF RAILROAD OWNED AND OPERATED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED AND OPERATED.	Total.	In Massachusetts.
Length of main line, . . . . .	Miles. 24.250	Miles. 8.220
Length of branch line, Hartwellville Branch and Mt. Mills Branch, Vt., . . . . .	.750	-
TOTAL LENGTH OF LINE OWNED AND OPERATED, . . . . .	25.000	8.220
Length of side track, etc., . . . . .	3.000	1.000
TOTAL LENGTH OF TRACK OWNED AND OPERATED, . . . . .	28.000	9.220

## DESCRIPTION OF EQUIPMENT.

ROLLING STOCK.	Number Owned.	Equipped with Power Driving-Wheel Brakes.	Equipped with Power Train Brakes.	Equipped with Automatic Couplers.	Name of Coupler Used.
LOCOMOTIVES.					
Passenger, . . . . .	4	4 <sup>1</sup>	-	-	-
Freight, . . . . .	2	2 <sup>2</sup>	-	-	-
TOTAL, . . . . .	6	6	-	-	-
CARS — PASSENGER SERVICE.					
Passenger cars, . . . . .	3	-	3 <sup>2</sup>	3	Trojan.
Combination cars, . . . . .	1	-	1 <sup>2</sup>	1	Trojan.
Other cars in passenger service, . . . . .	2	-	2 <sup>2</sup>	2	Trojan.
TOTAL, . . . . .	6	-	6	6	-
CARS — FREIGHT SERVICE.					
Box cars, . . . . .	52	-	52 <sup>2</sup>	52	Trojan.
Flat cars, . . . . .	45	-	45 <sup>2</sup>	45	Trojan.
Coal cars, . . . . .	17	-	17 <sup>2</sup>	17	Trojan.
Refrigerator cars, . . . . .	1	-	1 <sup>2</sup>	1	Trojan.
TOTAL, . . . . .	115	-	115	115	-
CARS — COMPANY'S SERVICE.					
Caboose cars, . . . . .	1	-	1	-	Trojan.
Other cars in company's service, . . . . .	5	-	-	-	-
TOTAL, . . . . .	6	-	1	-	-

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

HOOSAC TUNNEL & WILMINGTON RAILROAD COMPANY,  
 CORPORATION OFFICE, NORTH ADAMS, MASS.; GENERAL OFFICES, WIL-  
 MINGTON, VT.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

John P. Kellas, *President and General Manager*, Malone, N. Y. Moses Newton, *Vice-President*, Wilmington, Vt. John W. Genaway, *Treasurer*, Wilmington, Vt. S. John Lamoureux, *Clerk of Corporation*, North Adams, Mass. H. L. Bray, *General Auditor*, Wilmington, Vt. Geo. F. Roberts, *Superintendent*, Wilmington, Vt.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

John P. Kellas, Malone, N. Y. John W. Genaway, Malone, N. Y. Geo. F. Roberts, Wilmington, Vt. J. S. Pishon, Boston, Mass. Moses Newton, Holyoke, Mass.

<sup>1</sup> Three New York air brake and automatic couplers, one Eames vacuum and automatic couplers.

<sup>2</sup> New York air brakes.

We hereby certify that the statements contained in the foregoing return are full, just and true.

JOHN P. KELLAS,  
JOHN W. GENAWAY,  
GEO. F. ROBERTS,

*Directors.*

JOHN W. GENAWAY,

*Treasurer.*

H. L. BRAY,

*Chief Accounting Officer.*

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STATE OF NEW YORK.

FRANKLIN, ss. DEC. 7, 1907. Then personally appeared the above-named John P. Kellas and John W. Genaway, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

L. M. KELLAS,  
*Notary Public.*

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STATE OF VERMONT.

WINDHAM COUNTY, ss. Then personally appeared the within-named H. L. Bray, chief accounting officer, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

J. H. GOULDING,  
*Notary Public.*

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STATE OF VERMONT.

WINDHAM COUNTY, ss. Then personally appeared the within-named George F. Roberts, director, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

J. H. GOULDING,  
*Notary Public.*

# R E T U R N

## O F T H E

### HORN POND BRANCH RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[This road is merely the spur of an ice company, used for the transportation of its ice.]

GENERAL BALANCE SHEET JUNE 30, 1907.		
ASSETS.		DR.
Cost of road, . . . . .		\$15,238 46
TOTAL, . . . . .		\$15,238 46
LIABILITIES.		CR.
Capital stock, . . . . .		\$2,000 00
Profit and loss balance (surplus), . . . . .		13,238 46
TOTAL, . . . . .		\$15,238 46
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$40,000 00	
Capital stock authorized by votes of company, . . . . .	2,000 00	
Capital stock issued and outstanding (100 shares), . . . . .		\$2,000 00
Number of shares issued and outstanding, . . . . .	100	
Number of stockholders, . . . . .	5	
Number of stockholders in Massachusetts, . . . . .	5	
Amount of stock held in Massachusetts, . . . . .	\$2,000 00	

#### DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massa- chusetts.
Length of main line, . . . . .	Miles. .663	Miles. .663
Length of side track, etc., . . . . .	.076	.076
TOTAL LENGTH OF TRACK OWNED, . . . . .	.739	.739

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

HORN POND BRANCH RAILROAD COMPANY,  
110 STATE STREET, BOSTON, MASS.

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## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Reuben W. Hopkins, *President*, 110 State Street, Boston, Mass. Frank J. Bartlett, *Treasurer and Clerk of Corporation*, 110 State Street, Boston, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Reuben W. Hopkins, Boston, Mass. Charles Russell, Watertown, Mass. Jeremiah Flanders, Melrose, Mass. Frank J. Bartlett, Malden, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

REUBEN W. HOPKINS,  
CHARLES RUSSELL,  
JEREMIAH FLANDERS,  
FRANK J. BARTLETT,  
*Directors.*  
FRANK J. BARTLETT,  
*Treasurer.*  
FRANK J. BARTLETT,  
*Chief Accounting Officer.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. BOSTON, June 12, 1907. Then personally appeared the above-named Reuben W. Hopkins, Charles Russell, Jeremiah Flanders and Frank J. Bartlett, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ALBERT F. ORNE,  
*Justice of the Peace.*



# R E T U R N

## OF THE

### LOWELL & ANDOVER RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the Boston & Maine.]

#### GENERAL EXHIBIT FOR THE YEAR.

Rental received from lease of road, . . . . .	\$52,500 00
Income from other sources: interest on bank deposits, . . . . .	177 40
<b>GROSS INCOME,</b> . . . . .	<b>\$52,677 40</b>
Expenses and charges upon income accrued during the year:	
Salaries and maintenance of organization, . . . . .	\$355 90
Taxes, . . . . .	14 31
<b>TOTAL EXPENSES AND CHARGES UPON INCOME,</b> . . . . .	<b>370 21</b>
<b>NET DIVISIBLE INCOME,</b> . . . . .	<b>\$52,307 19</b>
Dividends declared (9 per cent), . . . . .	56,250 00
Deficit for the year ending June 30, 1907, . . . . .	\$3,942 81
Amount of surplus June 30, 1906, . . . . .	148,440 46
<b>TOTAL SURPLUS JUNE 30, 1907,</b> . . . . .	<b>\$144,497 65</b>

#### GENERAL BALANCE SHEET JUNE 30, 1907.

ASSETS.	Dr.
Cost of road, . . . . .	\$767,050 24
Cash, . . . . .	2,447 41
<b>TOTAL,</b> . . . . .	<b>\$769,497 65</b>
LIABILITIES.	Cr.
Capital stock, . . . . .	\$625,000 00
Profit and loss balance (surplus), . . . . .	144,497 65
<b>TOTAL,</b> . . . . .	<b>\$769,497 65</b>

#### CAPITAL STOCK.

Capital stock authorized by law, . . . . .	Unlimited.
Capital stock authorized by votes of company, . . . . .	\$625,000 00
Capital stock issued and outstanding, . . . . .	\$625,000 00
Number of shares issued and outstanding, . . . . .	6,250
Number of stockholders, . . . . .	213
Number of stockholders in Massachusetts, . . . . .	188
Amount of stock held in Massachusetts, . . . . .	\$572,300 00

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
	Miles.	Miles.
Length of main line, . . . . .	8.850	8.850
Length of second track, . . . . .	7.280	7.280
Length of side track, etc., . . . . .	6.160	6.160
TOTAL LENGTH OF TRACK OWNED, . . . . .	22.290	22.290

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

LOWELL & ANDOVER RAILROAD COMPANY,  
LOWELL, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Frederick Ayer, *President*, Oliver Building, Boston, Mass. Austin K. Chadwick, *Treasurer*, Lowell, Mass. Grenville Hovey, *Clerk of Corporation*, Lowell, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Frederick Ayer, Boston, Mass. Frederick F. Ayer, New York, N. Y. Oliver H. Moulton, Lowell, Mass. George Ripley, Andover, Mass. Prescott C. Gates, Lowell, Mass. Jacob Rogers, Lowell, Mass. Frederick A. Flather, Lowell, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

FREDERICK A. FLATHER,  
JACOB ROGERS,  
PRESCOTT C. GATES,  
OLIVER H. MOULTON,  
*Directors.*  
AUSTIN K. CHADWICK,  
*Treasurer.*

## COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, SS. LOWELL, Aug. 22, 1907. Then personally appeared the above-named Frederick A. Flather, Jacob Rogers, Prescott C. Gates, Oliver H. Moulton, and Austin K. Chadwick, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR C. SPALDING,  
*Justice of the Peace.*

# RETURN

## OF THE

### MILFORD, FRANKLIN & PROVIDENCE RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the New York, New Haven & Hartford.]

#### GENERAL EXHIBIT FOR THE YEAR.

Rental received from lease of road, . . . . .	\$600 00
Expenses and charges upon income accrued during the year: interest on funded debt, . . . . .	\$600 00
Amount of deficit June 30, 1906, . . . . .	\$8,408 24
TOTAL DEFICIT JUNE 30, 1907, . . . . .	\$8,408 24

#### GENERAL BALANCE SHEET JUNE 30, 1907.

ASSETS.	Dr.
Cost of road, . . . . .	\$101,308 23
Cash, . . . . .	283 53
Profit and loss balance (deficit), . . . . .	8,408 24
TOTAL, . . . . .	\$110,000 00

LIABILITIES.	Cr.
Capital stock, . . . . .	\$100,000 00
Funded debt, . . . . .	10,000 00
TOTAL, . . . . .	\$110,000 00

#### CAPITAL STOCK.

Capital stock authorized by law, . . . . .	\$100,000 00	
Capital stock authorized by votes of company, . . . . .	100,000 00	
Capital stock issued and outstanding, . . . . .		\$100,000 00
Number of shares issued and outstanding, . . . . .	1,000	
Number of stockholders, . . . . .	10	
Number of stockholders in Massachusetts, . . . . .	4	
Amount of stock held in Massachusetts, . . . . .	\$30,100 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 6	Jan. 1, 1909,	\$10,000 00	\$600 00

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
	Miles.	Miles.
Length of main line, . . . . .	4.650	4.650
Length of side track, etc., . . . . .	.420	.420
TOTAL LENGTH OF TRACK OWNED, . . . . .	5.070	5.070

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

MILFORD, FRANKLIN & PROVIDENCE RAILROAD COMPANY,  
FRANKLIN, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Charles S. Mellen, *President*, New Haven, Conn. Charles F. Brooker, *Vice-President*, Ansonia, Conn. Augustus S. May, *Treasurer*, New Haven, Conn. John G. Parker, *Clerk of Corporation*, New Haven, Conn. George B. Phippen, *Transfer Agent*, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Charles S. Mellen, New Haven, Conn. Timothy E. Byrnes, Boston, Mass. Nathaniel Thayer, Boston, Mass. William Skinner, Holyoke, Mass. Charles F. Brooker, Ansonia, Conn. Edwin Milner, Moosup, Conn. Robert W. Taft, Providence, R. I. D. Newton Barney, Hartford, Conn. Frank W. Cheney, South Manchester, Conn.

We hereby certify that the statements contained in the foregoing return are full, just and true.

C. S. MELLEN,  
CHAS. F. BROOKER,  
F. W. CHENEY,  
D. NEWTON BARNEY,  
ROBERT W. TAFT,  
EDWIN MILNER,  
N. THAYER,

*Directors.*

A. S. MAY,

*Treasurer.*

J. M. TOMLINSON,

*General Auditor.*

## STATE OF CONNECTICUT.

NEW HAVEN, ss. OCT. 7, 1907. Then personally appeared the above-named C. S. Mellen, A. S. May and J. M. Tomlinson, and made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

MAURICE K. DUGAN,  
*Notary Public.*

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## STATE OF CONNECTICUT.

NEW HAVEN, ss. OCT. 10, 1907. Then personally appeared the above-named Chas. F. Brooker, F. W. Cheney and D. Newton Barney, and made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR E. CLARK,  
*Notary Public.*

---

## STATE OF RHODE ISLAND.

PROVIDENCE, ss. PROVIDENCE, Oct. 11, 1907. Then personally appeared the above-named Robert W. Taft and Edwin Milner, and made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

BROCKHOLST M. SMITH,  
*Notary Public.*

---

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 18, 1907. Then personally appeared the above-named N. Thayer, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

FRANK C. MERRILL,  
*Justice of the Peace.*



# R E T U R N

## OF THE

### MILFORD & WOONSOCKET RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the New York, New Haven & Hartford.]

GENERAL EXHIBIT FOR THE YEAR.		
Rental received from lease of road, . . . . .		\$3,000 00
Expenses and charges upon income accrued during the year: in- terest on funded debt, . . . . .		\$3,000 00
Amount of deficit June 30, 1906, . . . . .		\$34,171 94
TOTAL DEFICIT JUNE 30, 1907, . . . . .		\$34,171 94
GENERAL BALANCE SHEET JUNE 30, 1907.		
ASSETS.		Dr.
Cost of road, . . . . .		\$173,381 13
Cash, . . . . .	\$1,046 93	
Due from solvent companies and individuals, . . . . .	250 00	
TOTAL CASH AND CURRENT ASSETS, . . . . .		1,296 93
Profit and loss balance (deficit), . . . . .		34,171 94
TOTAL, . . . . .		\$208,850 00
LIABILITIES.		Cr.
Capital stock, . . . . .		\$148,600 00
Funded debt, . . . . .		60,000 00
Current liabilities: accrued interest, . . . . .		250 00
TOTAL, . . . . .		\$208,850 00
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$200,000 00	
Capital stock authorized by votes of company, . . . . .	148,600 00	
Capital stock issued and outstanding, . . . . .		\$148,600 00
Number of shares issued and outstanding, . . . . .	1,486	
Number of stockholders, . . . . .	10	
Number of stockholders in Massachusetts, . . . . .	3	
Amount of stock held in Massachusetts, . . . . .	\$44,100 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 5	Dec. 1, 1908,	\$60,000 00	\$3,000 00

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
Length of main line, . . . . .	Miles. 15.130	Miles. 15.130
Length of side track, etc., . . . . .	3.420	3.420
TOTAL LENGTH OF TRACK OWNED, . . . . .	18.550	18.550

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

MILFORD &amp; WOONSOCKET RAILROAD COMPANY,

MILFORD, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Charles S. Mellen, *President*, New Haven, Conn. Augustus S. May, *Treasurer*, New Haven, Conn. John G. Parker, *Clerk of Corporation*, New Haven, Conn. George B. Phippen, *Transfer Agent*, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Charles S. Mellen, New Haven, Conn. Nathaniel Thayer, Boston, Mass. William Skinner, Holyoke, Mass. Charles F. Brooker, Ansonia, Conn. Robert W. Taft, Providence, R. I. Edwin Milner, Moosup, Conn. Timothy E. Byrnes, Boston, Mass. H. M. Kochersperger, New Haven, Conn. D. Newton Barney, Hartford, Conn.

We hereby certify that the statements contained in the foregoing return are full, just and true.

C. S. MELLEN,  
CHAS. F. BROOKER,  
D. NEWTON BARNEY,  
ROBERT W. TAFT,  
EDWIN MILNER,  
N. THAYER,  
H. M. KOCHERSPERGER,  
*Directors.*

A. S. MAY,  
*Treasurer.*

J. M. TOMLINSON,  
*General Auditor.*

## STATE OF CONNECTICUT.

NEW HAVEN, SS. OCT. 7, 1907. Then personally appeared the above-named C. S. Mellen, A. S. May, J. M. Tomlinson and H. M. Kochersperger, and made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

MAURICE K. DUGAN,  
*Notary Public.*

---

## STATE OF CONNECTICUT.

NEW HAVEN, SS. OCT. 10, 1907. Then personally appeared the above-named Chas. F. Brooker and D. Newton Barney, and made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR E. CLARK,  
*Notary Public.*

---

## STATE OF RHODE ISLAND.

PROVIDENCE, SS. PROVIDENCE, Oct. 11, 1907. Then personally appeared the above-named Robert W. Taft and Edwin Milner, and made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

BROCKHOLST M. SMITH,  
*Notary Public.*

---

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. Nov. 18, 1907. Then personally appeared the above-named N. Thayer, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

FRANK C. MERRILL,  
*Justice of the Peace.*

# R E T U R N

## O F T H E

### NANTUCKET CENTRAL RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[A narrow-gauge railroad. Not in operation.]

#### GENERAL EXHIBIT FOR THE YEAR.

Expenses and charges upon income accrued during the year: interest on funded debt, . . . . .	\$1,020 00
Deficit for the year ending June 30, 1907, . . . . .	\$1,020 00
Amount of deficit June 30, 1906, . . . . .	4,660 00
<b>TOTAL DEFICIT JUNE 30, 1907, . . . . .</b>	<b>\$5,680 00</b>

#### GENERAL BALANCE SHEET JUNE 30, 1907.

ASSETS.	DR.
Cost of road and equipment, . . . . .	\$35,000 00
Profit and loss balance (deficit), . . . . .	5,680 00
<b>TOTAL, . . . . .</b>	<b>\$40,680 00</b>
LIABILITIES.	CR.
Capital stock, . . . . .	\$18,000 00
Funded debt, . . . . .	17,000 00
Current liabilities: matured interest coupons unpaid (including coupons due July 1), . . . . .	5,680 00
<b>TOTAL, . . . . .</b>	<b>\$40,680 00</b>

#### CAPITAL STOCK.

Capital stock authorized by law, . . . . .	\$18,000 00	
Capital stock authorized by votes of company, . . . . .	18,000 00	
Capital stock issued and outstanding, . . . . .		\$18,000 00
Number of shares issued and outstanding, . . . . .	180	
Number of stockholders, . . . . .	5	
Number of stockholders in Massachusetts, . . . . .	5	
Amount of stock held in Massachusetts, . . . . .	\$18,000 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 6	Feb. 1, 1906,	\$17,000 00	-

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
Length of main line, . . . . .	Miles. 8.500	Miles. 8.500
Length of side track, etc., . . . . .	.200	.200
TOTAL LENGTH OF TRACK OWNED, . . . . .	8.700	8.700

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

NANTUCKET CENTRAL RAILROAD COMPANY,

WALTHAM, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Henry S. Milton, *President and General Counsel*, 60 State Street, Boston, Mass.  
 Delmont L. Weeks, *Treasurer and Clerk of Corporation*, 53 State Street, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Henry S. Milton, Waltham, Mass. Delmont L. Weeks, Waltham, Mass. Charles H. Wilson, Brookline, Mass. Fred C. Hinds, Newtonville, Mass. Albert E. Sanford, Boston, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

HENRY S. MILTON,  
 DELMONT L. WEEKS,  
 FRED C. HINDS,  
 CHARLES H. WILSON,  
*Directors.*  
 DELMONT L. WEEKS,  
*Treasurer.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Sept. 28, 1907. Then personally appeared the above-named Henry S. Milton, Delmont L. Weeks, Fred C. Hinds and Charles H. Wilson, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ALBERT E. SANFORD,  
*Justice of the Peace.*



# R E T U R N

## OF THE

### NASHUA, ACTON & BOSTON RAILROAD COMPANY

(In process of liquidation)

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the Boston & Maine.]

GENERAL BALANCE SHEET JUNE 30, 1907.			
ASSETS.		Dr.	
Cost of road,	.	.	\$1,057,031 20
Due from solvent companies and individuals,	.	.	6,257 41
Profit and loss balance (deficit),	.	.	646,694 29
TOTAL,	.	.	\$1,709,982 90
LIABILITIES.		Cr.	
Capital stock,	.	.	\$500,000 00
Funded debt,	.	.	500,000 00
Current liabilities:			
Loans and notes payable,	.	\$105,509 90	
Matured interest coupons unpaid (October 1, 1894),	.	604,473 00	
TOTAL CURRENT LIABILITIES,	.	.	709,982 90
TOTAL,	.	.	\$1,709,982 90
CAPITAL STOCK.			
Capital stock authorized by law,	.	\$600,000 00	
Capital stock authorized by votes of company,	.	500,000 00	
Capital stock issued and outstanding,	.	.	\$500,000 00
Number of shares issued and outstanding,	.	5,000	
Number of stockholders,	.	138	
Number of stockholders in Massachusetts,	.	79	
Amount of stock held in Massachusetts,	.	\$55,100 00	

NOTE. — This railroad was sold under the foreclosure of the mortgage, March 5, 1906, to the Concord & Montreal Railroad, which held a large majority of the stock and mortgage bonds of this railroad.

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, <sup>1</sup>	Per Cent. 6	Oct. 1, 1894,	\$500,000 00	-

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
	Miles.	Miles.
Length of main line, . . . . .	20.120	15.140
Length of side track, etc., . . . . .	4.570	2.180
TOTAL LENGTH OF TRACK OWNED, . . . . .	24.690	17.320

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

NASHUA, ACTON & BOSTON RAILROAD COMPANY,  
CONCORD, N. H.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Benjamin A. Kimball, *President*, Concord, N. H. John F. Webster, *Treasurer and Clerk of Corporation*, Concord, N. H.

## . NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Benjamin A. Kimball, Concord, N. H. John F. Webster, Concord, N. H. Fred S. Heath, Concord, N. H. Frank A. Merrill, Concord, N. H. Harry H. Dudley, Concord, N. H. Herman F. Straw, Manchester, N. H.

We hereby certify that the statements contained in the foregoing return are full, just and true.

BENJAMIN A. KIMBALL,  
*Director.*

JOHN F. WEBSTER,  
*Treasurer and Chief Accounting Officer.*

## STATE OF NEW HAMPSHIRE.

MERRIMACK, ss. Oct. 14, 1907. Then personally appeared the above-named Benjamin A. Kimball and John F. Webster, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

RAY E. BURKETT,  
*Justice of the Peace.*

<sup>1</sup> The Concord & Montreal Railroad held of these bonds \$496,500, which by order of the United States Court of the District of Massachusetts have been cancelled since the sale to said Concord & Montreal Railroad on March 5, 1906.

NOTE. — Under an act of the Legislature of Massachusetts (chapter 263) passed April 1, 1907, a charter was granted for the Nashua & Acton Railroad, giving to said railroad the right to purchase of the Concord & Montreal Railroad the Nashua, Acton & Boston Railroad, on the approval of the railroad commissioners of Massachusetts. The full organization of the Nashua & Acton Railroad has not yet been completed.

# RETURN

## OF THE

### NASHUA & LOWELL RAILROAD CORPORATION

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the Boston & Maine.]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received from lease of road, . . . . .	\$73,000 00
Dividends received on stocks owned: Boston & Maine R.R., . .	1,572 00
Interest received on bonds owned: Boston & Maine, Maine Central & Fitchburg Railroads, . . . . .	\$840 00
One month's accrued interest on \$2,000 bonds sold, . . . . .	6 67
	846 67
Income from other sources:	
Unclaimed dividends declared previous to 1900, credited to profit and loss, . . . . .	\$654 00
Interest, . . . . .	212 90
	866 90
GROSS INCOME, . . . . .	\$76,285 57
Expenses and charges upon income accrued during the year:	
Salaries and maintenance of organization, . . . . .	\$1,151 50
Interest and discount on unfunded debts and loans, . . . . .	43 00
TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .	1,194 50
NET DIVISIBLE INCOME, . . . . .	\$75,091 07
Dividends declared (9½ per cent), . . . . .	76,000 00
Deficit for the year ending June 30, 1907, . . . . .	\$908 93
Amount of surplus June 30, 1906, . . . . .	171,739 19
TOTAL SURPLUS JUNE 30, 1907, . . . . .	\$170,830 26
GENERAL BALANCE SHEET JUNE 30, 1907.	
ASSETS.	DR.
Cost of road, . . . . .	\$691,242 07
Cost of equipment, . . . . .	218,242 95
TOTAL PERMANENT INVESTMENTS, . . . . .	\$909,485 02

Cash, . . . . .	\$1,053 74	
Stock and bonds, . . . . .	60,485 00	
<b>TOTAL CASH AND CURRENT ASSETS,</b> . . . . .		<b>\$61,538 74</b>
<b>TOTAL,</b> . . . . .		<b>\$971,023 76</b>
<b>LIABILITIES. Cr.</b>		
Capital stock, . . . . .		\$800,000 00
Current liabilities: dividends not called for, . . . . .		193 50
Profit and loss balance (surplus), . . . . .		170,830 26
<b>TOTAL,</b> . . . . .		<b>\$971,023 76</b>
<b>PROPERTY ACCOUNTS.</b>		
Additions to construction account: land, . . . . .		\$7,000 00
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .		<b>\$7,000 00</b>
<b>CAPITAL STOCK.</b>		
Capital stock authorized by law, . . . . .	\$800,000 00	
Capital stock authorized by votes of company, . . . . .	800,000 00	
Capital stock issued and outstanding, . . . . .		\$800,000 00
Number of shares issued and outstanding, . . . . .	8,000	
Number of stockholders, . . . . .	396	
Number of stockholders in Massachusetts, . . . . .	221	
Amount of stock held in Massachusetts, . . . . .	\$558,100 00	

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated statement in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massa- chusetts.
Length of main line, . . . . .	Miles. 14.500	Miles. 9.250
Length of second track, . . . . .	14.500	9.250
Length of side track, etc., . . . . .	13.060	8.210
<b>TOTAL LENGTH OF TRACK OWNED,</b> . . . . .	<b>42.060</b>	<b>26.710</b>

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

NASHUA & LOWELL RAILROAD CORPORATION,  
50 STATE STREET, BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

David P. Kimball, *President*, 35 Congress Street, Boston, Mass. John Brooks, *Treasurer*, 50 State Street Boston, Mass. Lester F. Thurber, *Clerk of Corporation*, Nashua, N. H.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

David P. Kimball, Boston, Mass. Alfred S. Hall, Winchester, Mass. Edward A. Newell, Wilton, N. H. Frederick Brooks, Boston, Mass. John Brooks, Cambridge, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

FRED. BROOKS,  
JOHN BROOKS,  
ALFRED S. HALL,

*Directors.*

JOHN BROOKS,

*Treasurer.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. SEPT. 19, 1907. Then personally appeared the above-named Frederick Brooks, John Brooks and Alfred S. Hall, directors, and John Brooks, treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

THEODORE EATON,

*Justice of the Peace.*



# R E T U R N

## OF THE

### NEW ENGLAND RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the New York, New Haven & Hartford.]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received for lease of road, . . . . .	\$926,485 00
Expenses and charges upon income accrued during the year:	
Salaries and maintenance of organization, . . . . .	\$1,485 00
Interest on funded debt, . . . . .	775,000 00
TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .	776,485 00
NET DIVISIBLE INCOME, . . . . .	\$150,000 00
Dividends declared (3 per cent on preferred stock), . . . . .	\$150,000 00
Amount of surplus June 30, 1906, . . . . .	\$1,049,039 18
TOTAL SURPLUS JUNE 30, 1907, . . . . .	\$1,049,039 18
GENERAL BALANCE SHEET JUNE 30, 1907.	
ASSETS.	Dr.
Cost of road, . . . . .	\$42,206,065 47
Equipment and personal property leased to New York, New Haven & Hartford Railroad Company, . . . . .	3,302,822 95
TOTAL PERMANENT INVESTMENTS, . . . . .	\$45,508,888 42
Sinking and other special funds, . . . . .	130 00
TOTAL, . . . . .	\$45,509,018 42
LIABILITIES.	Cr.
Capital stock, common, . . . . .	\$20,000,000 00
Capital stock, preferred, . . . . .	5,000,000 00
TOTAL CAPITAL STOCK, . . . . .	\$25,000,000 00

Funded debt, . . . . .		\$17,500,000 00
Current liabilities:		
Audited vouchers and accounts, . . . . .	\$1,959,849 24	
Matured interest coupons unpaid (including coupons due July 1), . . . . .	130 00	
TOTAL CURRENT LIABILITIES, . . . . .		1,959,979 24
Profit and loss balance (surplus), . . . . .		1,049,039 18
TOTAL, . . . . .		\$45,509,018 42

## PROPERTY ACCOUNTS.

Additions to construction account:		
Grading and masonry, . . . . .	\$350,380 75	
Bridging, . . . . .	316,730 54	
Superstructure, including rails, . . . . .	103,824 57	
Lands, land damages and fences, . . . . .	130,498 75	
Passenger and freight stations, coal sheds and water stations, . . . . .	135,262 76	
Engine-houses, car-houses, and turn-tables, . . . . .	662 30	
Engineering and other expenses incident to construction, . . . . .	17,771 85	
Other additions to construction account:		
Crossings, signal apparatus, etc., . . . . .	272,844 21	
Docks and wharves, etc., . . . . .	44,324 99	
Legal expenses, . . . . .	5,000 00	
TOTAL ADDITIONS TO CONSTRUCTION ACCOUNT, . . . . .		\$1,377,300 72

## CAPITAL STOCK.

Capital stock authorized by law, common, . . . . .	\$20,000,000 00	
Capital stock authorized by law, preferred, . . . . .	5,000,000 00	
Total capital stock authorized by law, . . . . .	\$25,000,000 00	
Capital stock authorized by votes of company, common, . . . . .	\$20,000,000 00	
Capital stock authorized by votes of company, preferred, . . . . .	5,000,000 00	
Total capital stock authorized by vote, . . . . .	\$25,000,000 00	
Capital stock issued and outstanding, common, . . . . .		\$20,000,000 00
Capital stock issued and outstanding, preferred, . . . . .		5,000,000 00
Total capital stock outstanding, . . . . .		\$25,000,000 00
Number of shares issued and out- standing, common, . . . . .	200,000	
Number of shares issued and out- standing, preferred, . . . . .	50,000	
Total number of shares outstanding, . . . . .		250,000
Number of stockholders, common, . . . . .	17	
Number of stockholders, preferred, . . . . .	2	
Total number of stockholders, . . . . .		19
Number of stockholders in Massachusetts, com- mon, . . . . .		6
Amount of stock held in Massachusetts, com- mon, . . . . .		\$35,100 00

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
Consolidated mortgage bonds, . . . . .	Per Cent. 5	July 1, 1945,	\$7,500,000 00	\$375,000 00
Consolidated mortgage bonds, . . . . .	4	July 1, 1945,	10,000,000 00	400,000 00
TOTALS, . . . . .			\$17,500,000 00	\$775,000 00

NOTE. — Certain property of this company is subject to a lien under a mortgage of the New York & New England Railroad Company to secure Boston Terminal bonds to the amount of \$1,500,000, due April 1, 1939, bearing interest at 4 per cent, on which has been paid during the year ending June 30, 1907, interest to the amount of \$60,000.

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
Length of main line, . . . . .	Miles. 215.360	Miles. 50.630
Length of branch line, . . . . .	148.420	56.850
TOTAL LENGTH OF LINE OWNED, . . . . .	363.780	107.480
Length of second track, . . . . .	155.890	55.770
Length of side track, etc., . . . . .	222.520	95.310
TOTAL LENGTH OF TRACK OWNED, . . . . .	742.190	258.560

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

THE NEW ENGLAND RAILROAD COMPANY,  
BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Charles S. Mellen, *President*, New Haven, Conn. Fayette S. Curtis, *Vice-President*, Boston, Mass. George B. Phippen, *Treasurer*, Boston, Mass. John G. Parker, *Secretary*, New Haven, Conn.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Charles S. Mellen, New Haven, Conn. Charles F. Brooker, Ansonia, Conn. Frank W. Cheney, South Manchester, Conn. Fayette S. Curtis, Boston, Mass. D. Newton Barney, Hartford, Conn. Robert W. Taft, Providence, R. I. J. Pierpont Morgan, New York, N. Y. Robert Knight, Providence, R. I. George J. Brush, New Haven, Conn. William Skinner, Holyoke, Mass. Nathaniel Thayer, Boston, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

C. S. MELLEN,  
CHAS. F. BROOKER,  
F. W. CHENEY,  
GEO. J. BRUSH,  
D. NEWTON BARNEY,  
ROBERT W. TAFT,  
ROBERT KNIGHT,  
N. THAYER,

*Directors.*

GEO. B. PHIPPEN,

*Treasurer.*

J. M. TOMLINSON,

*General Auditor.*

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STATE OF CONNECTICUT.

NEW HAVEN, SS. OCT. 7, 1907. Then personally appeared the above-named C. S. Mellen and J. M. Tomlinson, and made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me, .

MAURICE K. DUGAN,  
*Notary Public.*

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STATE OF CONNECTICUT.

NEW HAVEN, SS. OCT. 10, 1907. Then personally appeared the above-named Chas. F. Brooker, F. W. Cheney, Geo. J. Brush and D. Newton Barney, and made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR E. CLARK,  
*Notary Public.*

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STATE OF RHODE ISLAND.

PROVIDENCE, SS. PROVIDENCE, Oct. 11, 1907. Then personally appeared the above-named Robert W. Taft and Robert Knight, and made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

BROCKHOLST M. SMITH,  
*Notary Public.*

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COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. NOV. 18, 1907. Then personally appeared the above-named George B. Phippen, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

DANIEL M. GOODRIDGE,  
*Notary Public.*

---

COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. NOV. 18, 1907. Then personally appeared the above-named N. Thayer, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

FRANK C. MERRILL,  
*Justice of the Peace.*

# RETURN

## OF THE

### NEW HAVEN & NORTHAMPTON COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the New York, New Haven & Hartford.]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received from lease of road, . . . . .	\$220,400 00
Dividends received on stocks owned:	
Holyoke & Westfield R.R., . . . . .	\$2,000 00
New York, New Haven & Hartford R.R. Co., . . . . .	576 00
Southington Water Co., . . . . .	60 00
	2,636 00
Interest received on bonds owned: New York, New Haven & Hartford R.R. Co. 3½ per cent convertible debentures, . . . . .	47 25
GROSS INCOME, . . . . .	\$223,083 25
Expenses and charges upon income accrued during the year:	
Salaries and maintenance of organization, . . . . .	\$420 00
Interest on funded debt, . . . . .	107,000 00
Sinking fund, . . . . .	15,000 00
	122,420 00
TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .	122,420 00
NET DIVISIBLE INCOME, . . . . .	\$100,663 25
Dividends declared (4 per cent), . . . . .	98,400 00
Surplus for the year ending June 30, 1907, . . . . .	\$2,263 25
Amount of surplus June 30, 1906, . . . . .	1,460,921 08
	\$1,463,184 33
TOTAL SURPLUS JUNE 30, 1907, . . . . .	\$1,463,184 33

#### GENERAL BALANCE SHEET JUNE 30, 1907.

ASSETS.	DR.
Cost of road, . . . . .	\$6,377,217 24
Equipment and personal property (leased to New York, New Haven & Hartford R.R. Co.), . . . . .	750,000 00
Stock of Holyoke & Westfield R.R. Co., . . . . .	\$20,000 00
Stock of New York, New Haven & Hartford R.R. Co., . . . . .	14,893 75
Stock of Southington Water Co., . . . . .	1,000 00
	35,893 75
Bonds of New York, New Haven & Hartford R.R. Co. (3½ per cent convertible debentures), . . . . .	2,700 00
TOTAL PERMANENT INVESTMENTS, . . . . .	\$7,165,810.99



Cash, . . . . .	\$3,003 96	
Due from solvent companies and individuals, . . . . .	689,119 38	
Sinking funds, . . . . .	884,778 82	
<b>TOTAL CASH AND CURRENT ASSETS, . . . . .</b>		<b>\$1,576,902 16</b>
<b>TOTAL, . . . . .</b>		<b>\$8,742,713 15</b>
<b>LIABILITIES.</b>		<b>Cr.</b>
Capital stock, . . . . .		\$2,460,000 00
Funded debt, . . . . .		3,908,000 00
Accrued liabilities: interest accrued and not yet due, . . . . .		26,750 00
Sinking and other special funds: sinking fund, . . . . .		884,778 82
Profit and loss balance (surplus), . . . . .		1,463,184 33
<b>TOTAL, . . . . .</b>		<b>\$8,742,713 15</b>
<b>PROPERTY ACCOUNTS.</b>		
Additions to construction account:		
Passenger and freight stations, coal sheds and water stations, . . . . .	\$10,032 73	
Other additions to construction account: miscellaneous structures, . . . . .	2,628 94	
<b>TOTAL ADDITIONS TO CONSTRUCTION ACCOUNT, . . . . .</b>		<b>\$12,661 67</b>
<b>CAPITAL STOCK.</b>		
Capital stock authorized by law, . . . . .	\$5,000,000 00	
Capital stock authorized by votes of company, . . . . .	2,460,000 00	
Capital stock issued and outstanding, . . . . .		\$2,460,000 00
Number of shares issued and outstanding, . . . . .	24,600	
Number of stockholders, . . . . .	1 <sup>1</sup>	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
Mortgage and sinking fund bonds, . . . . .	Per Cent. 6	April 1, 1909,	\$1,200,000 00	\$72,000 00
Northern extension bonds, . . . . .	5	April 1, 1911,	700,000 00	35,000 00
Refunded consolidated gold mortgage bonds, . . . . .	4	June 1, 1956,	2,008,000 00	—
<b>TOTALS, . . . . .</b>			<b>\$3,908,000 00</b>	<b>\$107,000 00</b>

<sup>1</sup> New York, New Haven & Hartford Railroad Company.

## SINKING FUNDS.

Amount June 30, 1906, of consolidated mortgage sinking fund,		\$829,419 14
Additions during the year to above sinking fund,	\$15,000 00	
Accrued interest on fund,	40,359 68	
TOTAL SINKING FUNDS JUNE 30, 1907,		\$884,778 82

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
Length of main line, . . . . .	Miles. 94.640	Miles. 43.380
Length of branch line, . . . . .	31.670	17.580
TOTAL LENGTH OF LINE OWNED, . . . . .	126.310	60.960
Length of side track, etc. . . . .	60.580	30.520
TOTAL* LENGTH OF TRACK OWNED, . . . . .	186.890	91.480

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

NEW HAVEN &amp; NORTHAMPTON COMPANY,

NEW HAVEN, CONN.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Charles S. Mellen, *President*, New Haven, Conn. Charles F. Brooker, *Vice-President*, Ansonia, Conn. Augustus S. May, *Treasurer*, New Haven, Conn. John G. Parker, *Clerk of Corporation*, New Haven, Conn.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Charles S. Mellen, New Haven, Conn. George J. Brush, New Haven, Conn. A. Heaton Robertson, New Haven, Conn. Charles F. Brooker, Ansonia, Conn. D. Newton Barney, Farmington, Conn. James S. Hemingway, New Haven, Conn. Frank W. Cheney, South Manchester, Conn. William Skinner, Holyoke, Mass. James S. Elton, Waterbury, Conn.

We hereby certify that the statements contained in the foregoing return are full, just and true.

C. S. MELLEN,  
J. S. ELTON,  
CHAS. F. BROOKER,  
F. W. CHENEY,  
GEO. J. BRUSH,  
A. HEATON ROBERTSON,  
*Directors.*  
A. S. MAY,  
*Treasurer.*  
J. M. TOMLINSON,  
*General Auditor.*

## STATE OF CONNECTICUT.

NEW HAVEN, ss. Oct. 7, 1907. Then personally appeared the above-named C. S. Mellen, A. S. May and J. M. Tomlinson, and made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

MAURICE K. DUGAN,  
*Notary Public.*

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## STATE OF CONNECTICUT.

NEW HAVEN, ss. Oct. 10, 1907. Then personally appeared the above-named J. S. Elton, Chas. F. Brooker, F. W. Cheney, George J. Brush and A. Heaton Robertson, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR E. CLARK,  
*Notary Public.*

# R E T U R N

## OF THE

### NEW LONDON NORTHERN RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the Central Vermont.]

GENERAL EXHIBIT FOR THE YEAR (LESSOR'S ACCOUNT).	
Rental received from lease of road, . . . . .	\$216,552 50
Income from other sources:	
Interest, . . . . .	\$866 42
Discount on notes purchased, . . . . .	75 00
	941 42
GROSS INCOME, . . . . .	\$217,493 92
Expenses and charges upon income accrued during the year:	
Salaries and maintenance of organization, . . . . .	\$5,320 03
Interest on funded debt, . . . . .	68,120 00
Interest and discount on unfunded debts and loans, . . . . .	80 00
Other expenses and charges upon income:	
Interest on West River R.R. bonds, . . . . .	3,000 00
Accrued interest on notes purchased, . . . . .	100 69
TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .	76,620 72
NET DIVISIBLE INCOME, . . . . .	\$140,873 20
Dividends declared (9 per cent), . . . . .	135,000 00
Surplus for the year ending June 30, 1907, . . . . .	\$5,873 20
Amount of surplus June 30, 1906, . . . . .	530,505 60
TOTAL SURPLUS JUNE 30, 1907, . . . . .	\$536,378 80
GENERAL BALANCE SHEET JUNE 30, 1907 (LESSOR'S ACCOUNT).	
ASSETS.	DR.
Cost of road, . . . . .	\$3,064,629 47
Cost of equipment, . . . . .	248,420 44
Stock of West River R.R. Co., . . . . .	150,000 00
Other permanent property: steamboat property, . . . . .	5,000 00
TOTAL PERMANENT INVESTMENTS, . . . . .	\$3,468,049 91
Cash, . . . . .	67,822 70
Other assets and property: New York Central & Hudson River R.R. Co. three-year notes, . . . . .	5,000 00
TOTAL, . . . . .	\$3,540,872 61

LIABILITIES.				Cr.	
Capital stock,	.	.	.	.	\$1,500,000 00
Funded debt,	.	.	.	.	1,500,000 00
Current liabilities:					
Salaries and wages,	.	.	.	\$391 67	
Dividends not called for,	.	.	.	3,417 80	
Matured interest coupons unpaid,	.	.	.	434 34	
TOTAL CURRENT LIABILITIES,					4,243 81
Accrued liabilities: interest on West River R.R. bonds,					250 00
Profit and loss balance (surplus),					536,378 80
TOTAL,					\$3,540,872 61
CAPITAL STOCK (LESSOR'S ACCOUNT).					
Capital stock authorized by law,	.	.	.	\$2,000,000 00	
Capital stock authorized by votes of company,	.	.	.	1,500,000 00	
Capital stock issued and outstanding,	.	.	.		\$1,500,000 00
Number of shares issued and outstanding,	.	.	.	15,000	
Number of stockholders,	.	.	.	384	
Number of stockholders in Massachusetts,	.	.	.	198	
Amount of stock held in Massachusetts,	.	.	.	\$793,500 00	

## FUNDED DEBT (LESSOR'S ACCOUNT).

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
Consolidated bonds,	Per Cent. 5	July 1, 1910,	\$812,000 00	\$40,600 00
Consolidated bonds,	4	July 1, 1910,	688,000 00	27,520 00
TOTALS,			\$1,500,000 00	\$68,120 00

## GENERAL EXHIBIT FOR THE YEAR (LESSEE'S ACCOUNT).

Gross earnings from operation,	.	.	.	.	\$1,086,877 09
Operating expenses,	.	.	.	.	1,007,396 59
GROSS INCOME ABOVE OPERATING EXPENSES,					\$79,480 50
Charges upon income accrued during the year:					
Taxes,	.	.	.	\$48,546 18	
Rentals of leased roads: New London	.	.	.		
Northern,	.	.	.	203,952 50	
TOTAL CHARGES AND DEDUCTIONS FROM INCOME,					252,498 68
TOTAL DEFICIT FOR THE YEAR ENDING JUNE 30, 1907,					\$173,018 18



## EARNINGS FROM OPERATION (LESSEE'S ACCOUNT).

DEPARTMENT OF SERVICE.	Gross Receipts.	Deductions	Earnings.
Passenger service:			
Gross receipts from passengers, . . . . .	\$206,989 66		
Deductions:			
Tickets redeemed, . . . . .		\$257 32	
Excess fares refunded, . . . . .		2,091 75	
Total deductions, . . . . .		\$2,329 07	
NET REVENUE FROM PASSENGERS, . . . . .			\$204,660 59
From mails, . . . . .	\$20,411 07		
From express, . . . . .	22,609 15		
From extra baggage and storage, . . . . .	2,571 60		
			45,591 82
TOTAL EARNINGS, PASSENGER SERVICE, . . . . .			\$250,252 41
Freight service:			
Gross receipts from freight, . . . . .	\$808,178 71		
Deductions:			
Overcharge to shippers, . . . . .		\$9,301 03	
TOTAL EARNINGS, FREIGHT SERVICE, . . . . .			798,877 68
TOTAL PASSENGER AND FREIGHT EARNINGS, . . . . .			\$1,049,150 09
Other earnings from operation:			
Rents, etc., . . . . .			37,747 00
GROSS EARNINGS FROM OPERATION, . . . . .			\$1,086,877 09

## EXPENSES OF OPERATION (LESSEE'S ACCOUNT).

General expenses:	
Salaries of general officers, . . . . .	\$4,976 40
Salaries of clerks and attendants, . . . . .	12,420 77
General office expenses and supplies, . . . . .	1,750 04
Insurance, . . . . .	4,710 33
Law expenses, . . . . .	3,285 72
Stationery and printing (general offices), . . . . .	1,367 06
Other general expenses, . . . . .	382 38
TOTAL, . . . . .	\$28,892 70
Maintenance of way and structures:	
Repairs of roadway, . . . . .	\$64,396 08
Renewals of rails, . . . . .	3,260 70
Renewals of ties, . . . . .	20,370 88
Repairs and renewals of bridges and culverts, . . . . .	39,309 49
Repairs and renewals of fences, road crossings, signs and cattle guards, . . . . .	2,666 25
Repairs and renewals of buildings and fixtures, . . . . .	16,231 81
Repairs and renewals of docks and wharves, . . . . .	2,605 97
Repairs and renewals of telegraph, . . . . .	340 13
Stationery and printing, . . . . .	146 08
TOTAL, . . . . .	\$149,327 39

<b>Maintenance of equipment:</b>	
Superintendence, . . . . .	\$5,879 57
Repairs and renewals of locomotives, . . . . .	11,153 43
Repairs and renewals of passenger cars, . . . . .	3,662 19
Repairs and renewals of freight cars, . . . . .	10,137 04
Repairs and renewals of work cars, . . . . .	391 09
Repairs and renewals of shop machinery and tools, . . . . .	1,011 36
Stationery and printing, . . . . .	384 36
Other expenses of maintaining equipment, . . . . .	3,695 06
<b>TOTAL, . . . . .</b>	<b>\$36,314 10</b>
<b>Conducting transportation:</b>	
Superintendence, . . . . .	\$11,839 07
Engine and roundhouse men, . . . . .	71,291 06
Fuel for locomotives, . . . . .	215,255 75
Water supply for locomotives, . . . . .	5,215 71
Oil, tallow and waste for locomotives, . . . . .	3,240 18
Other supplies for locomotives, . . . . .	1,664 48
Train service, . . . . .	60,342 79
Train supplies and expenses, . . . . .	8,589 78
Switchmen, flagmen and watchmen, . . . . .	19,876 69
Telegraph expenses, . . . . .	15,488 80
Station service, . . . . .	220,861 75
Station supplies, . . . . .	13,280 81
Car per diem and mileage — balance, . . . . .	53,921 56
Hire of equipment — balance, . . . . .	31,677 29
Loss and damage, . . . . .	14,581 45
Injuries to persons, . . . . .	6,111 59
Clearing wrecks, . . . . .	2,581 32
Advertising, . . . . .	2,153 43
Outside agencies, . . . . .	13,542 82
Commissions, . . . . .	439 49
Rentals for tracks, yards and terminals, . . . . .	151 30
Rentals of buildings and other property, . . . . .	12,524 43
Stationery and printing, . . . . .	7,609 36
Other expenses of conducting transportation, . . . . .	621 49
<b>TOTAL, . . . . .</b>	<b>\$792,862 40</b>
<b>Recapitulation:</b>	
General expenses, . . . . .	\$28,892 70
Maintenance of way and structures, . . . . .	149,327 39
Maintenance of equipment, . . . . .	36,314 10
Conducting transportation, . . . . .	792,862 40
<b>TOTAL OPERATING EXPENSES, . . . . .</b>	<b>\$1,007,396 59</b>
Percentage of operating expenses to gross earnings, . . . . .	93.00

## VOLUME OF TRAFFIC, ETC. (LESSEE'S ACCOUNT).

<b>Passenger traffic:</b>	
Number of passengers carried paying revenue, . . . . .	313,021
Number of passengers carried one mile, . . . . .	8,593,419
Number of passengers carried one mile per mile of road operated, . . . . .	71,020

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**Passenger traffic — *Concluded.***

Average length of journey per passenger, . . . . .	16.070 miles.
Average amount received per passenger per mile carried, . . . . .	2.382 cents.
Passenger earnings (gross) per mile of road operated, . . . . .	\$2,026 34.000
Passenger earnings (gross) per passenger-train mile run, . . . . .	73.058

**Freight traffic:**

Number of tons of freight hauled earning revenue, . . . . .	1,775,596
Number of tons of freight hauled one mile, . . . . .	59,953,987
Number of tons of freight hauled one mile per mile of road operated, . . . . .	483,028
Average length of haul per ton, . . . . .	33.760 miles.
Average amount received per ton per mile hauled, . . . . .	1.332 cents.
Freight earnings (gross) per mile of road operated, . . . . .	\$6,468 65.000
Freight earnings (gross) per freight-train mile run, . . . . .	1 68.377

**Operating expenses:**

Operating expenses per mile of road operated, . . . . .	\$8,157 06.000
Operating expenses per revenue-train mile run, . . . . .	1 26.223

**Train mileage:**

Miles run by passenger trains, . . . . .	323,567
Miles run by freight trains, . . . . .	474,448
Miles run by mixed trains, . . . . .	13
Total mileage of trains earning revenue, . . . . .	798,028
Miles run by switching trains, . . . . .	246,281
Total train mileage, . . . . .	1,044,309

**Fares and freights:**

Average rate of fare per mile received for local and trip tickets, . . . . .	2.960 cents.
Average rate of fare per mile received for mileage tickets, . . . . .	2.000 "
Average rate of fare per mile received for time and commutation tickets, . . . . .	1.560 "
Average rate of fare per mile received for interline tickets, . . . . .	2.700 "
Average rate received per ton mile for local freight, and for interline freight, . . . . .	1.390 "

**Employees:**

Average number of persons employed, . . . . .	783
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**DESCRIPTION OF RAILROAD OWNED AND OPERATED.**

(See also tabulated description in preceding appendix to report.)

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RAILROAD OWNED (OPERATED BY LESSEES).	Total.	In Massachusetts.
	Miles.	Miles.
Length of main line, . . . . .	121.000	54.900
Length of side track, etc., . . . . .	38.700	13.500
TOTAL LENGTH OF TRACK OWNED, . . . . .	159.700	68.400

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## DESCRIPTION OF EQUIPMENT (LESSEE'S ACCOUNT).

ROLLING STOCK.	Total Owned and Leased.	Equipped with Power Driving - Wheel Brakes.	Maximum Weight.	Average Weight.	Equipped with Power Train Brakes.	Equipped with Automatic Couplers.	Name of Coupler Used.
<b>LOCOMOTIVES.</b>							
Passenger, . . . . .	8	8	Lbs. 184,000	Lbs. 168,000	-	-	- -
Freight, . . . . .	1	1	118,000	118,000	-	-	- -
TOTAL, . . . . .	9	9	-	-	-	-	- -
<b>CARS — PASSENGER SERVICE.</b>							
Passenger cars, . . . . .	11	-	-	-	11	11	Tower.
Combination cars, . . . . .	8	-	-	-	8	8	Tower.
Baggage, express and mail cars, . . . . .	2	-	-	-	2	2	Tower.
TOTAL, . . . . .	21	-	-	-	21	21	- -
<b>CARS — FREIGHT SERVICE.</b>							
Box cars, . . . . .	18	-	-	-	1	18	Detroit and Climax.
Flat cars, . . . . .	6	-	-	-	-	6	Detroit and Climax.
Coal cars, . . . . .	61	-	-	-	21	61	Detroit and Climax.
TOTAL, . . . . .	85	-	-	-	22	85	- -
<b>CARS — COMPANY'S SERVICE.</b>							
Derrick cars, . . . . .	1	-	-	-	-	1	Detroit and Climax.
Caboose cars, . . . . .	4	-	-	-	1	4	Detroit and Climax.
Other cars in company's service, . . . . .	32	-	-	-	1	32	Detroit and Climax.
TOTAL, . . . . .	37	-	-	-	2	37	- -

## RAILROAD CROSSINGS IN MASSACHUSETTS (LESSEE'S ACCOUNT).

<i>Crossings with Highways.</i>	
Number of crossings of railroad with highways at grade, . . . . .	45
Number of highway grade crossings protected by flagmen, . . . . .	3
Number of highway grade crossings protected by electric signals only, . . . . .	1
Number of highway grade crossings unprotected, . . . . .	41
Number of highway grade crossings for abolition of which petition is pending, . . . . .	2
Number of highway bridges 18 feet (or more) above track, . . . . .	6
Number of highway bridges less than 18 feet above track, . . . . .	2
Height of lowest highway bridge above track, . . . . .	17 ft. 2 in.
<i>Crossings with Other Railroads.</i>	
Crossings of railroad with other railroads at grade (3 in number), viz.: . . . . .	
Boston & Albany, Palmer. Boston & Albany, Barrett's Junction. Boston & Maine, South Vernon. . . . .	
Number of above crossings at which interlocking signals are established, — Boston & Albany at Palmer, . . . . .	1

## NEW BRIDGES BUILT DURING THE YEAR (LESSEE'S ACCOUNT).

NUMBER AND LOCATION.	Description of Bridge Replaced.	Description of New Bridge.	Length of Spans and Number of Tracks.	By Whom Built.
84½ Leverett,	Wood stringers,	Wood stringers,	18 ft. 1 track,	Central Vermont Ry. Company.
89 Millers Falls,	Long lattice truss,	Through plate girder,	56 ft. 1 track,	American Bridge Company.
93 Northfield,	Stringers on masonry.	Stringers on masonry.	24 ft. 6 in. 1 track,	Central Vermont Ry. Company.

## BRIDGES EXTENSIVELY REPAIRED OR STRENGTHENED DURING THE YEAR (LESSEE'S ACCOUNT).

NUMBER AND LOCATION.	Description of Bridge.	Description of Work Done.
72, Monson, . . . .	Trestle, . . . .	New ballast, Wales ties and guard rails; length, 113 feet 6 inches
75½, Palmer, . . . .	I beams, . . . .	New ties and guard rails; length, 23 feet 6 inches.
76, Three Rivers, . . .	A spans, long lattice truss, .	Guard rails; length, 279 feet.
86, Leverett, . . . .	Deck riveted lattice,	New ballast, Wales ties and guard rails; length, 129 feet, 4 inches.
91, Northfield, . . . .	Stringers on masonry,	New wall plates; length, 17 feet.
92, Northfield, . . . .	Wooden, . . . .	Replaced by steel deck girders; length, 53 feet.
94, Northfield, . . . .	Deck plate girders, . . .	New ballast, Wales ties and guard rails; length, 25 feet.

## ACCIDENTS TO PERSONS (LESSEE'S ACCOUNT).

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	IN MASSACHUSETTS.						TOTAL ON ALL LINES OPERATED.	
	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.			
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . .	-	-	-	-	-	-	-	-
Employees, . . . .	-	1	-	3	-	4	-	4
Other persons, . . . .	-	-	-	-	-	-	-	-
TOTALS, . . . .	-	1	-	3	-	4	-	4

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

NEW LONDON NORTHERN RAILROAD COMPANY,  
NEW LONDON, CONN.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Walter C. Noyes, *President*, New London, Conn. John C. Averill, *Treasurer*, New London, Conn. Justus A. Southard, *Clerk of Corporation*, New London, Conn. Brandegee, Noyes & Brennan, *General Counsel*, New London, Conn.



*Officers of Lessees.*

W. G. Crabbe, *General Auditor*, St. Albans, Vt. G. C. Jones, *General Manager*, St. Albans, Vt. J. E. Bentley, *General Passenger Agent*, St. Albans, Vt. Robert L. Burnap, *General Freight Agent*, St. Albans, Vt. E. D. Nash, *Superintendent*, New London, Conn.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Charles H. Osgood, Norwich, Conn. Thomas B. Eaton, Worcester, Mass. James A. Rumrill, Springfield, Mass. John C. Averill, Norwich, Conn. Edward C. Smith, St. Albans, Vt. Guilford Smith, South Windham, Conn. Walter C. Noyes, New London, Conn. Frank B. Brandegee, New London, Conn. Justus A. Southard, New London, Conn.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

CHARLES H. OSGOOD,  
J. A. RUMRILL,  
WALTER C. NOYES,  
JOHN C. AVERILL,  
FRANK B. BRANDEGEE,  
JUSTUS A. SOUTHARD,  
*Directors.*  
JUSTUS A. SOUTHARD,  
*Chief Accounting Officer.*

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## STATE OF CONNECTICUT.

COUNTY AND CITY OF NEW LONDON, ss. SEPT. 7, 1907. Then personally appeared the above-named Charles H. Osgood, J. A. Rumrill, Walter C. Noyes, John C. Averill, Frank B. Brandegee and Justus A. Southard, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

LEONTINE A. ST. GERMAIN,  
*Notary Public.*

## R E T U R N

OF THE

NEW YORK, NEW HAVEN & HARTFORD RAILROAD  
COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

## GENERAL EXHIBIT FOR THE YEAR.

Gross earnings from operation, . . . . .	\$55,601,936 32
Operating expenses, . . . . .	37,850,081 71

NET EARNINGS FROM OPERATION, . . . . .	\$17,751,854 61
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## Dividends received on stocks owned:

Narragansett Pier R.R. Co.,	\$1,122 00
Hartford & Connecticut	
Western R.R. Co., .	1,405 77
Consolidated Ry. Co., .	200,000 00
New York Transfer Co., .	100 00
Iron Works Aqueduct Co., .	5 50
Webster & Dudley Street	
Ry. Co., . . . . .	208 34
West Shore Ry. Co., . .	91 11
Merchants & Miners Trans-	
portation Co., . . .	62,500 00
Pennsylvania R.R. Co., .	2,698 50
New York, New Haven &	
Hartford R.R. Co., .	6,137 56
New England Navigation Co.,	893,962 00
Quincy Quarries Co., . .	16 00
New York, Ontario & West-	
ern R.R. Co., . . . .	583,332 00
Union Freight R.R. Co., .	20,090 00
New Bedford, M. V. & N.	
Steamboat Co., . . .	2,000 00

\$1,773,668 78

## Interest received on bonds owned:

Newburgh, Dutchess &	
Connecticut R.R., . .	\$10,800 00
Bennington & Hoosick Valley	
Street Ry. Co., . . .	320 49
Bennington & North Adams	
Street Ry. Co., . . .	1,050 71

Interest received on bonds owned — *Concluded.*

Poughkeepsie & Eastern Ry. Co., . . . . .	\$6,250 00	
Consolidated Ry. Co., . . . . .	529,604 80	
Berkshire Street Ry. Co., . . . . .	833 33	
New York & Stamford Ry. Co., . . . . .	39 72	
Stafford Springs Street Ry. Co., . . . . .	694 45	
Worcester & Webster Street Ry. Co., . . . . .	391 67	
Webster & Dudley Street Ry. Co., . . . . .	125 00	
Worcester & Southbridge Street Ry. Co., . . . . .	840 00	
Worcester & Blackstone Valley Street Ry. Co., . . . . .	750 00	
Merchants & Miners Trans- portation Co., . . . . .	16,611 12	
Providence Terminal Co., . . . . .	80,000 00	
Central New England Ry. Co., . . . . .	9,500 01	
New England Navigation Co., . . . . .	271,000 00	
New York, New Haven & Hartford R.R. Co., . . . . .	37 63	
		\$928,848 93

## Miscellaneous income, less expense of collecting:

Interest on deposits, . . . . .	\$266,504 95	
Interest on bills receivable, . . . . .	304,626 49	
Interest on investment in New London passenger station, . . . . .	4,721 64	
Interest on cost of elevated structure, 129th St., N. Y., . . . . .	3,076 56	
Net earnings — The New England S.S. Co., . . . . .	82,841 37	
Net earnings — The Conn- ecticut Co., . . . . .	29,387 60	
Other sources, . . . . .	229,766 34	
		920,924 95

TOTAL INCOME FROM SOURCES OTHER THAN OPERATION, . . . . .	\$3,623,442 66
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GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$21,375,297 27
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## Charges upon income accrued during the year:

Interest on funded debt, . . . . .	\$4,619,312 44
Interest and discount on unfunded debts and loans, . . . . .	330,180 71
Taxes, . . . . .	2,956,593 84
Improvement of leased roads, . . . . .	18,753 99
Rentals of leased roads, <sup>1</sup> . . . . .	3,788,640 91
Other deductions from income: discount on debentures, . . . . .	1,123 08

TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	11,714,604 97
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NET DIVISIBLE INCOME, . . . . .	\$9,660,692 30
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<sup>1</sup> See note on page 121.

Dividends declared during the year payable on —		
September 30, 1906, 2 per cent on \$83,537,100,	\$1,670,742 00	
December 31, 1906, 2 per cent on \$83,584,600,	1,671,692 00	
March 31, 1907, 2 per cent on \$84,471,600, .	1,689,432 00	
June 30, 1907, 2 per cent on \$121,878,100, .	2,437,562 00	
TOTAL DIVIDENDS DECLARED, . . . . .		\$7,469,428 00
Surplus for the year ending June 30, 1907, . . . . .		\$2,191,264 30
Amount of surplus June 30, 1906, New York, New Haven & Hartford R.R. Co., . . . . .		13,084,445 67
Amount of surplus June 30, 1906, Consolidated Ry. Co., . . . . .		277,925 28
Credits to profit and loss account during the year:		
Net profit on stocks and bonds, . . . . .	\$5,005,027 57	
Sundry adjustments relating to prior years, . . . . .	220,253 41	
TOTAL CREDITS, . . . . .	\$5,225,280 98	
Debits to profit and loss account during the year:		
Improvements and betterments, . . . . .	\$3,000,000 00	
Loss on dismantled third-rail not replaced, . . . . .	40,720 07	
TOTAL DEBITS, . . . . .	3,040,720 07	
NET AMOUNT CREDITED TO PROFIT AND LOSS, . . . . .		2,184,560 91
TOTAL SURPLUS JUNE 30, 1907, . . . . .		\$17,738,196 16

<sup>1</sup> RENTALS OF LEASED ROADS.

NAME OF ROAD.	Total.	Less Dividend Received on Stock Owned.	Less Interest on Bonds Owned.	Net Amount.
Old Colony, . . . . .	\$1,927,661 35	\$482,769 00	—	\$1,444,892 35
New England, . . . . .	986,485 00	149,997 00	—	836,488 00
Boston & Providence, . . . . .	495,375 05	18,985 00	—	476,390 05
Providence & Worcester, . . . . .	416,000 00	24,991 80	—	391,008 20
Norwich & Worcester, . . . . .	290,210 34	3,438 00	—	286,772 34
Harlem River & Port Chester, . . . . .	40,000 00	—	\$14,600 00	25,400 00
New Haven & Northampton, . . . . .	220,400 00	98,400 00	3,735 00	118,265 00
Boston & New York Air Line, . . . . .	190,611 57	75,242 68	83,330 00	32,038 89
Holyoke & Westfield, . . . . .	51,081 44	—	—	51,081 44
Berkshire, . . . . .	65,222 00	49,122 00	—	16,100 00
Providence, Warren & Bristol, . . . . .	27,794 77	20,241 00	—	7,553 77
Pawtuxet Valley, . . . . .	8,356 00	—	6,400 00	1,956 00
Plymouth & Middleborough, . . . . .	11,350 00	—	—	11,350 00
Milford & Woonsocket, . . . . .	3,000 00	—	—	3,000 00
Chatham, . . . . .	4,036 54	—	—	4,036 54
Milford, Franklin & Providence, . . . . .	600 00	—	—	600 00
Connecticut Railway & Lighting Co., . . . . .	81,250 00	—	—	81,250 00
West Shore, . . . . .	458 33	—	—	458 33
	\$4,819,892 39	\$923,186 48	\$108,065 00	\$3,788,640 91

## EARNINGS FROM OPERATION.

DEPARTMENT OF SERVICE.	Gross Receipts.	Deductions.	Earnings.
Passenger service:			
Gross receipts from passengers, . . . . .	\$22,489,769 64		
Deductions:			
Tickets redeemed, . . . . .		\$135,379 23	
Excess fares refunded, . . . . .		90,955 90	
Total deductions, . . . . .		\$226,335 13	
NET REVENUE FROM PASSENGERS, . . . . .			\$22,263,434 51
From mails, . . . . .	\$788,650 05		
From express, . . . . .	2,137,315 37		
From extra baggage and storage, . . . . .	190,607 36		
Other earnings, passenger service:			
Parlor, sleeping, dining and buffet cars, . . . . .	1,161,605 08		
Special trains and miscellaneous, . . . . .	217,316 69		
TOTAL EARNINGS, PASSENGER SERVICE, . . . . .			4,495,494 55
TOTAL EARNINGS, PASSENGER SERVICE, . . . . .			\$26,758,929 06
Freight service:			
Gross receipts from freight, . . . . .	\$27,968,687 27		
Deductions:			
Overcharge to shippers, . . . . .		\$154,554 81	
Other repayments, . . . . .		126,647 90	
Total deductions, . . . . .		\$281,202 71	
NET REVENUE FROM FREIGHT, . . . . .			27,687,484 56
From hoisting, . . . . .	\$387,966 79		
From elevators, . . . . .	4,012 59		
Other earnings, freight service:			
Switching, . . . . .	230,349 59		
Wharfage, . . . . .	22,860 70		
Weighing, . . . . .	14,221 81		
Miscellaneous, . . . . .	39,808 34		
TOTAL EARNINGS, FREIGHT SERVICE, . . . . .			699,219 82
TOTAL EARNINGS, FREIGHT SERVICE, . . . . .			\$28,386,704 38
TOTAL PASSENGER AND FREIGHT EARNINGS, . . . . .			\$55,145,633 44
Other earnings from operation:			
Telegraph receipts, . . . . .	\$53,904 62		
Rentals from buildings and other property, . . . . .	402,398 26		
TOTAL OTHER EARNINGS, . . . . .			456,302 88
GROSS EARNINGS FROM OPERATION, . . . . .			\$55,601,936 32

## EXPENSES OF OPERATION.

General expenses:	
Salaries of general officers, . . . . .	\$214,747 06
Salaries of clerks and attendants, . . . . .	530,572 15
General office expenses and supplies, . . . . .	48,625 93
Insurance, . . . . .	208,650 23
Law expenses, . . . . .	203,674 74
Stationery and printing (general offices), . . . . .	28,040 01
Other general expenses: All other expenses, . . . . .	211,591 97
TOTAL, . . . . .	\$1,445,902 09



**Maintenance of way and structures:**

Repairs of roadway, . . . . .	\$2,564,481 40
Renewals of rails, . . . . .	178,418 42
Renewals of ties, . . . . .	539,015 30
Repairs and renewals of bridges and culverts, . . . . .	1,085,759 41
Repairs and renewals of fences, road crossings, signs and cattle guards, . . . . .	142,138 48
Repairs and renewals of buildings and fixtures, . . . . .	852,730 87
Repairs and renewals of docks and wharves, . . . . .	77,547 83
Repairs and renewals of telegraph and telephone, . . . . .	16,233 80
Stationery and printing, . . . . .	1,774 75
Other expenses of maintaining way and structures:	
Power conductors, . . . . .	20,306 26
Incidentals, . . . . .	682 63
<b>TOTAL, . . . . .</b>	<b>\$5,479,089 15</b>

**Maintenance of equipment:**

Superintendence, . . . . .	\$155,926 45
Repairs and renewals of locomotives, . . . . .	2,264,160 76
Repairs and renewals of passenger cars, . . . . .	1,139,476 99
Repairs and renewals of freight cars, . . . . .	1,243,481 78
Repairs and renewals of work cars, . . . . .	34,231 37
Repairs and renewals of marine equipment, . . . . .	185,481 05
Repairs and renewals of shop machinery and tools, . . . . .	183,960 26
Stationery and printing, . . . . .	1,864 79
Other expenses of maintaining equipment:	
Shop expenses, heat, light, stationary engines, etc., . . . . .	419,587 08
Electrical equipment, . . . . .	10,613 89
<b>TOTAL, . . . . .</b>	<b>\$5,638,784 42</b>

**Conducting transportation:**

Superintendence, . . . . .	\$414,943 36
Engine and roundhouse men, . . . . .	3,309,225 24
Fuel for locomotives, . . . . .	5,322,325 95
Water supply for locomotives, . . . . .	316,512 91
Oil, tallow and waste for locomotives, . . . . .	107,815 64
Other supplies for locomotives, . . . . .	79,736 13
Train service, . . . . .	2,841,818 05
Train supplies and expenses, . . . . .	552,084 20
Switchmen, flagmen and watchmen, . . . . .	2,299,078 72
Telegraph expenses, . . . . .	474,667 32
Station service, . . . . .	5,613,968 02
Station supplies, . . . . .	325,206 07
Car per diem and mileage — balance, . . . . .	895,036 44
Loss and damage, . . . . .	341,489 56
Injuries to persons, . . . . .	521,469 83
Clearing wrecks, . . . . .	59,533 25
Operating marine equipment, . . . . .	743,226 52
Advertising, . . . . .	99,109 21
Outside agencies, . . . . .	29,643 90
Stock yards and elevators, . . . . .	3,542 56
Rentals for tracks, yards and terminals, . . . . .	420,203 91
Rentals of buildings and other property, . . . . .	51,756 15
Stationery and printing, . . . . .	263,139 99
Other expenses of conducting transportation:	
Electrical department, . . . . .	81,097 12
All other expenses, . . . . .	119,676 00
<b>TOTAL, . . . . .</b>	<b>\$25,286,306 05</b>

## Recapitulation:

General expenses, . . . . .	\$5,479,089 15
Maintenance of way and structures, . . . . .	5,638,784 42
Maintenance of equipment, . . . . .	25,286,306 05
Conducting transportation, . . . . .	1,445,902 09

TOTAL OPERATING EXPENSES, . . . . .	\$37,850,081 71
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Percentage of operating expenses to gross earnings, . . . . .	68.073
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## GENERAL BALANCE SHEET JUNE 30, 1907.

ASSETS.		Dr.
Cost of road, . . . . .		\$78,378,611 83
Cost of equipment, . . . . .		32,792,939 81
Cost of steamships, street railways and other properties, . . . . .		52,229,006 11
Stocks owned:		
Old Colony R.R. Co., 56,190 shares, . . . . .	\$5,057,100 00	
New England R.R. Co., 49,440 shares (pre-ferred), . . . . .	2,547,991 50	
New England R.R. Co., 199,575 shares (com-mon), . . . . .	3,991,500 00	
Harlem River & Port Chester R.R. Co, 10,000 shares, . . . . .	1,000,000 00	
New Haven & Northampton R.R. Co., 24,600 shares, . . . . .	984,000 00	
Berkshire R.R. Co., 440 shares, . . . . .	48,000 00	
Old Colony R.R. Co., 12,777 shares, . . . . .	2,581,658 53	
New England R.R. Co., 559 shares (preferred), . . . . .	107,183 15	
New England R.R. Co., 263 shares (common), . . . . .	14,770 00	
Berkshire R.R. Co., 7,753 shares, . . . . .	1,415,909 34	
Boston & Providence R.R. Corp., 1,902 shares, . . . . .	583,453 72	
Providence & Worcester R.R. Co., 2,669 shares, . . . . .	791,086 43	
Rhode Island & Massachusetts R.R. Co., Massachusetts Division, 1,000 shares, . . . . .	191,700 00	
Norwich & Worcester R.R. Co., 550 shares, . . . . .	127,488 79	
Milford & Woonsocket R.R. Co., 1,486 shares, . . . . .	74,300 00	
Milford, Franklin & Providence R.R. Co., 1,000 shares, . . . . .	50,000 00	
New York, Ontario & Western R.R. Co., 291,600 shares (common), . . . . .	13,105,185 62	
New York, Ontario & Western R.R. Co., 22 shares (preferred), . . . . .	3,212 00	
Central New England Ry. Co., 43,947½ shares (common), . . . . .	659,219 31	
Central New England Ry. Co., 33,828 shares (preferred), . . . . .	845,719 13	
Hartford & Connecticut Western R.R. Co. stock, 705 shares, . . . . .	34,703 01	
Narragansett Pier R.R. Co., 187 shares, . . . . .	18,700 00	
Wood River Branch R.R. Co., 331 shares, . . . . .	21,467 50	
Ridgefield & New York R.R. Co., 3,597 shares, . . . . .	39,004 98	
New York Connecting R.R. Co., 500 shares, . . . . .	77,204 33	
Danbury & Port Chester R.R. Co., . . . . .	100,000 00	
Pennsylvania R.R. Co., 771 shares, . . . . .	38,550 00	
The Trolley Express Co., 100 shares, . . . . .	10,000 00	
New Milford Power Co., 9,990 shares, . . . . .	661,075 86	
Housatonic Power Co., 1,500 shares, . . . . .	135,978 45	
Village Water Co., 500 shares, . . . . .	63,317 18	
Boston Terminal Company, 2,000 shares, . . . . .	200,000 00	

Stocks owned — *Concluded.*

The New England Navigation Company, 97,500 shares,	\$10,698,469 39
South Bay Wharf & Terminal Co., 12,410 shares,	1,723,000 00
Roxbury Central Wharf stock, 3,000 shares, .	756,000 00
Providence Securities Company, 500 shares, .	51,500 00
Iron Aqueduct Company, 1 share, .	100 00
Watertown & Litchfield Tramway Co., .	700 00
Merchants & Miners Transportation Co., 25,000 shares,	2,500,000 00
Hartford & New York Transportation Co., 19,976 shares,	998,800 00
New England Steamship Co., 2,500 shares, .	250,000 00
United States Transportation Co., 6,500 shares,	650,000 00
Derby Paper Mills stock, 179 shares, .	179 00
New York Transfer Co., 40 shares, .	1,600 00
Quincy Quarries Co. stock, 8 shares (pre- ferred), .	2,510 00
Quincy Quarries Co. stock, 38 shares (com- mon), .	
West Shore Ry. Co., 875 shares, .	31,574 72
Stafford Springs Street Ry. Co., 500 shares, .	50,000 00
New York & Stamford Street Ry. Co., 5,000 shares, .	610,643 40
Bennington & North Adams Street Ry. Co., 6,425 shares,	562,638 88
Bennington & Hoosick Valley Ry. Co., 9 $\frac{1}{2}$ shares,	293 33
Newington Tramway Co., 4 shares, .	4 00
The Connecticut Company, 2,500 shares, .	250,000 00

\$54,717,491 55

## Bonds owned:

Central New England income, . . . . .	\$4,596,434 69
Newburgh, Dutchess & Connecticut collateral trust, . . . . .	216,000 00
Poughkeepsie & Eastern Ry. 1st mortgage, .	500,000 00
Newburgh, Dutchess & Connecticut income bonds, . . . . .	398,992 50
New England Navigation Co. debentures, .	2,375,000 00
Central New England Ry. Co. 1st mortgage, .	199,500 00
Pawtuxet Valley bonds, . . . . .	160,000 00
Naugatuck debentures, . . . . .	1,766,000 00
Naugatuck 1st mortgage, . . . . .	4,000 00
Providence Terminal Co. 1st mortgage, .	1,124,000 00
Boston & New York Air Line 1st mortgage, .	3,102,000 00
New Haven & Northampton refunding con- solidated mortgage, . . . . .	2,008,000 00
New Haven & Northampton refunding con- solidated mortgage, . . . . .	83,000 00
Union Button Company income bonds, .	540 03
Merchants & Miners Transportation Co. de- bentures, . . . . .	3,250,000 00
New York Lock Company bond, . . . . .	1 00
New York & Stamford Street Ry. 1st mortgage,	12,931 39
Bennington & North Adams Street Ry., .	445,000 00
Stafford Springs Street Ry., . . . . .	200,000 00
Berkshire Street Ry., . . . . .	290,000 00
Worcester & Southbridge, . . . . .	224,640 00
Worcester & Blackstone Valley, . . . . .	200,000 00

21,066,039 61

## Other permanent property:

Advances upon contracts for construction and purchase of securities of subsidiary and connecting lines, . . . \$10,955,000 00

## Cost of acquisition of equity in property:

Worcester & Webster Street Ry. Co., 1,500 shares,	}	1,012,760 70
Worcester & Webster Street Ry. Co., 94 1st mortgage bonds, . . .		
Webster & Dudley Street Ry. Co., 500 shares,		
Webster & Dudley Street Ry. Co., 60 1st mortgage bonds, . . .		
Webster & Dudley Street Ry. Co., certificates of indebtedness, \$77,376.79,		
Worcester & Webster Street Ry. Co., certificates of indebtedness, \$248,531.91, . . .		

Other assets, . . . 26,471 30

Improvements and betterments on leased properties, . . . 2,090,309 98

\$14,084,541 98

TOTAL PERMANENT INVESTMENTS, . . . \$253,268,630 89

Cash, . . . \$9,899,830 69

Bills receivable, . . . 36,252,871 27

Due from agents, . . . 2,904,577 81

Due from solvent companies and individuals, . . . 36,878,326 24

Sinking and other special funds, . . . 1,410,632 52

Interest overdue on Central New England Ry. Co. securities, . . . 317,616 67

Other cash assets: Deposit with trustees Harlem River & Port Chester 2d mortgage bonds, . . . 736,600 00

TOTAL CASH AND CURRENT ASSETS, . . . 88,400,455 20

Materials and supplies, . . . \$3,500,008 73

## Other assets and property:

Real estate, Park Square, Boston, and South Street, New York City, held for sale, . . . 5,210,000 00

Prepaid insurance and rentals, . . . 120,198 84

TOTAL MISCELLANEOUS ASSETS, . . . 8,830,207 57

TOTAL, . . . \$350,499,293 66

## LIABILITIES.

CR.

Capital stock, . . . \$121,878,100 00

Funded debt, . . . 177,138,700 00

Obligations to leased lines for equipment and personal property, . . . 13,146,965 62

## Current liabilities:

Loans and notes payable, . . . \$3,992,154 16

Audited vouchers and accounts, . . . 6,053,292 15

Salaries and wages, . . . 511,347 60

Traffic balances due to other companies, . . . 2,475,413 81

Current liabilities — *Concluded.*

Dividends not called for, . . . . .	\$2,457,202 62
Matured interest coupons unpaid (including coupons due July 1), . . . . .	1,538,419 65
Rentals due and unpaid (including rentals due July 1), . . . . .	1,171 41
Miscellaneous: credit balances, . . . . .	54,647 92

TOTAL CURRENT LIABILITIES, . . . . .	\$17,083,649 32
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## Accrued liabilities:

Interest accrued and not yet due, . . . . .	\$1,363,764 04
Taxes accrued and not yet due, . . . . .	14,497 01
Rentals accrued and not yet due, . . . . .	211,866 59

TOTAL ACCRUED LIABILITIES, . . . . .	1,590,127 64
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## Sinking and other special funds:

Insurance fund, . . . . .	\$1,077,846 82
Accident and casualty fund, . . . . .	148,145 69
Sinking fund C. R. & L. Co. bonds, . . . . .	184,640 01

1,410,632 52
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Suspense account, C. N. E. Ry. Co. securities, . . . . .	317,616 67
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Suspense account, C. R. & L. Co., . . . . .	195,305 73
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Profit and loss balance (surplus), . . . . .	17,738,196 16
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TOTAL, . . . . .	\$350,499,293 66
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## PROPERTY ACCOUNTS.

## Additions to construction account:

Grading and masonry, . . . . .	\$472,867 11
Bridging, . . . . .	1,359,730 22
Superstructure, including rails, . . . . .	655,763 74
Lands, land damages and fences, . . . . .	2,652,279 38
Passenger and freight stations, coalsheds and water stations, . . . . .	418,664 23
Machine shops, . . . . .	982,702 11
Elimination of grade crossings, . . . . .	89,709 30

## Other additions to construction account:

Electrification New York to Stamford, . . . . .	\$840,182 61
Electric power plants, . . . . .	102,480 92
Miscellaneous, . . . . .	79,626 90

TOTAL ADDITIONS TO CONSTRUCTION ACCOUNT, . . . . .	\$7,654,006 52
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## Additions to equipment account:

Locomotives, . . . . .	\$523,185 00
Passenger cars, . . . . .	290,634 51
Sleeping, parlor and dining cars, . . . . .	180,738 54
Baggage, express and postal cars, . . . . .	174,103 29
Combination cars, . . . . .	103,091 39
Freight cars, . . . . .	1,834,384 35
Other cars of all classes, . . . . .	20,348 31
Equipment of leased lines, . . . . .	8,852,365 71
Adjustment of book value of equipment to actual inventory, . . . . .	941,907 52



Additions to equipment account — <i>Concluded.</i>			
Equipment of Manufacturers' Railroad merged,	\$8,810 31		
Electrical equipment,	936,075 45		
TOTAL ADDITIONS TO EQUIPMENT ACCOUNT,			\$13,865,644 38
Other expenditures charged to property accounts: purchase of constructed roads,			6,214,149 77
TOTAL ADDITIONS TO PROPERTY ACCOUNTS,			\$27,733,800 67
NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR,			\$27,733,800 67
CAPITAL STOCK.			
Capital stock authorized by law (not fixed).			
Capital stock authorized by votes of company,	\$121,878,100 00		
Capital stock issued and outstanding,			\$121,878,100 00
Number of shares issued and outstanding,	1,218,781		
Number of stockholders,	14,139		
Number of stockholders in Massachusetts,	7,084		
Amount of stock held in Massachusetts,	\$35,277,500 00		

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Accrued during the Year.
	Per Cent.			
New York, New Haven & Hartford R.R. Co. bonds secured by mortgage on Harlem River & Port Chester R.R.	4	May 1, 1954,	\$10,958,000 00	\$438,320 00
General mortgage bonds, New York, Providence & Boston R.R.	4	April 1, 1942,	1,000,000 00	40,000 00
First mortgage bonds, Shore Line Ry. Co.,	4½	March 1, 1910,	200,000 00	9,000 00
First mortgage bonds, Housatonic R.R. Co.,	4	April 1, 1910,	100,000 00	4,000 00
Consolidated mortgage bonds, Housatonic R.R. Co.	5	Nov. 1, 1937,	2,839,000 00	141,950 00
First mortgage bonds, Naugatuck R.R. Co.,	4	May 1, 1954,	2,500,000 00	99,840 00
Consolidated mortgage bonds, Danbury & Norwalk R.R. Co.	6	July 1, 1920,	100,000 00	6,000 00
Consolidated mortgage bonds, Danbury & Norwalk R.R. Co.	5	July 1, 1920,	400,000 00	20,000 00
General mortgage bonds, Danbury & Norwalk R.R. Co.	5	July 1, 1925,	150,000 00	7,500 00
First refunding mortgage bonds, Danbury & Norwalk R.R. Co.	4	April 1, 1955,	350,000 00	14,000 00
First mortgage bonds, Providence & Springfield R.R. Co.	5	July 1, 1922,	750,000 00	37,500 00
Consolidated mortgage bonds, New Haven & Derby R.R. Co.	5	May 1, 1918,	575,000 00	28,750 00
First mortgage bonds, Woonsocket & Pascoag R.R. Co.	5	Oct. 1, 1910,	100,000 00	5,000 00
First mortgage bonds, Boston & New York Air Line R.R. Co.	4	Aug. 1, 1955,	3,777,000 00	11,250 00
First mortgage bonds, Providence Terminal Co.,	4	March 1, 1956,	4,000,000 00	43,736 78
First mortgage bonds, W. & C. Eastern Ry. Co.,	4½	Jan. 1, 1943,	1,992,000 00	7,470 00
First mortgage bonds, Win. Avenue Ry. Co.,	5	Nov. 1, 1912,	500,000 00	2,083 33
Amounts carried forward,			\$30,291,000 00	\$916,400 11

## FUNDED DEBT — Continued.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Accrued during the Year.
<i>Amounts brought forward,</i>	Per Cent.		\$30,291,000 00	\$916,400 11
First-mortgage bonds, New Haven St. Ry. Co.,	5	Sept. 1, 1913,	600,000 00	2,500 00
Consolidated mortgage bonds, New Haven St. Ry. Co.,	5	June 1, 1914,	250,000 00	1,041 67
First mortgage bonds, New Haven & Center-ville St. Ry. Co.,	5	Sept. 1, 1933,	283,000 00	1,179 17
First mortgage bonds, Mer. Horse R.R. Co.,	5	Oct. 1, 1911,	85,000 00	354 17
Consolidated mortgage bonds, Mer. Horse R.R. Co.,	5	Jan. 1, 1924,	415,000 00	1,729 17
First mortgage bonds, Nor. St. Ry. Co.,	5	Oct. 2, 1923,	350,000 00	1,458 33
First mortgage bonds, Montville St. Ry. Co.,	5	May 1, 1920,	250,000 00	1,041 66
First mortgage bonds, New London St. Ry. Co.,	5	Oct. 2, 1923,	150,000 00	625 00
First mortgage bonds, Middletown H. R.R. Co.,	5	Dec. 1, 1914,	150,000 00	625 00
First mortgage bonds, Portland St. Ry. Co.,	5	Nov. 1, 1916,	30,000 00	125 00
First mortgage bonds, Hartford St. Ry. Co.,	4	Sept. 1, 1930,	2,500,000 00	8,333 33
First mortgage bonds, Hartford, M. & Rock. R.R. Co.,	5	Oct. 1, 1924,	200,000 00	833 33
First mortgage bonds, Greenwich Tramway Co.,	5	July 1, 1931,	320,000 00	1,333 33
First mortgage bonds, Bran. Electric Co.,	5	Oct. 1, 1937,	63,000 00	262 50
First consolidated mortgage bonds, Bran. Light & Power Co.,	5	Aug. 1, 1951,	307,000 00	1,279 17
First mortgage bonds, Tor. & Win. Co.,	5	Dec. 1, 1917,	150,000 00	-
First mortgage bonds, M. South. & Comp.,	5	July 1, 1928,	175,000 00	-
First mortgage bonds, Pawtuxet Valley R.R. Co.,	4	April 1, 1925,	160,000 00	-
New York, New Haven & Hartford R.R. Co. non-convertible debentures.	4	Feb. 1, 1914,	5,000,000 00	200,000 00
New York, New Haven & Hartford R.R. Co. non-convertible debentures.	4	March 1, 1947,	5,000,000 00	200,000 00
New York, New Haven & Hartford R.R. Co. non-convertible debentures.	3½	March 1, 1947,	5,000,000 00	175,000 00
New York, New Haven & Hartford R.R. Co. non-convertible debentures.	3½	April 1, 1954,	10,000,000 00	350,000 00
New York, New Haven & Hartford R.R. Co. non-convertible debentures.	4	July 1, 1955,	15,000,000 00	600,000 00
New York, New Haven & Hartford R.R. Co. non-convertible debentures.	4	May 1, 1956,	15,000,000 00	600,000 00
European Loan, non-convertible debentures,	4	April 1, 1922,	27,985,000 00	279,850 00
Naugatuck R.R. Co. non-convertible debentures.	3½	Oct. 1, 1930,	2,000,000 00	8,190 00
Hartford St. Ry. Co. non-convertible debentures.	4	Jan. 1, 1930,	165,000 00	550 00
Hartford St. Ry. Co. non-convertible debentures.	4½	Jan. 1, 1930,	145,000 00	543 75
Consolidated Ry. Co. non-convertible debentures.	4	July 1, 1954,	4,354,000 00	14,513 33
Consolidated Ry. Co. non-convertible debentures.	4	Jan. 1, 1955,	2,350,000 00	7,833 33
Consolidated Ry. Co. non-convertible debentures.	3	Feb. 1, 1930,	1,000,000 00	2,500 00
Consolidated Ry. Co. non-convertible debentures.	4	April 1, 1955,	1,341,000 00	4,470 00
Consolidated Ry. Co. non-convertible debentures.	4	Jan. 1, 1956,	2,108,000 00	7,026 67
New York, New Haven & Hartford R.R. Co. short term debenture notes.	4½	Oct. 20, 1908,	600,000 00	18,750 00
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5½	Nov. 15, 1908,	1,250,000 00	41,015 63
<i>Amounts carried forward,</i>			\$135,027,000 00	\$3,449,363 65

## FUNDED DEBT — Concluded.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Accrued during the Year.
<i>Amounts brought forward,</i>	Per Cent.	.	\$135,027,000 00	\$3,449,363 65
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Nov. 15, 1908,	500,000 00	15,625 00
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5½	Nov. 19, 1908,	100,000 00	3,222 92
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Nov. 22, 1908,	2,000,000 00	60,555 56
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Nov. 27, 1908,	500,000 00	14,791 67
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 1, 1908,	370,000 00	10,625 01
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 5, 1908,	300,000 00	8,541 66
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 7, 1908,	200,000 00	5,611 00
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5½	Dec. 11, 1908,	50,000 00	1,451 05
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 11, 1908,	400,000 00	11,055 55
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 14, 1908,	400,000 00	10,888 86
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 21, 1908,	250,000 00	6,562 55
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 22, 1908,	200,000 00	5,222 23
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 24, 1908,	250,000 00	6,458 36
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 29, 1908,	450,000 00	11,312 50
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 31, 1908,	500,000 00	12,500 00
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Jan. 9, 1909,	1,500,000 00	35,625 00
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Jan. 9, 1910,	3,500,000 00	83,989 58
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Jan. 10, 1910,	50,000 00	
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Jan. 9, 1911,	2,150,000 00	38,777 79
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Jan. 1, 1912,	300,000 00	6,914 48
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Jan. 9, 1912,	6,400,000 00	139,904 96
Convertible debenture certificates,	4	April 1, 1908,	66,100 00	2,889 95
Convertible debenture certificates,	3½	Jan. 1, 1956,	21,675,600 00	675,673 11
TOTALS.			\$177,138,700 00	\$4,617,562 44

## SINKING AND OTHER SPECIAL FUNDS.

<i>Injury Fund.</i>			
Amount of injury fund June 30, 1906,	.	.	\$148,145 69
TOTAL INJURY FUND, JUNE 30, 1907,	.	.	\$148,145 69
<i>Insurance Fund.</i>			
Amount of insurance fund June 30, 1906,	.	.	\$945,814 69
Net additions during the year,	.	.	132,032 13
TOTAL INSURANCE FUND, JUNE 30, 1907,	.	.	\$1,077,846 82

## VOLUME OF TRAFFIC, ETC.

## Passenger traffic:

Number of passengers carried paying revenue, . . . . .	75,333,816
Number of passengers carried one mile, . . . . .	1,371,516,126
Number of passengers carried one mile per mile of road operated, . . . . .	665,729
Average length of journey per passenger, . . . . .	18.210 miles.
Average amount received per passenger per mile carried, . . . . .	1.623 cents.
Passenger earnings (gross) per mile of road operated, . . . . .	\$12,988 69.900
Passenger earnings (gross) per passenger-train mile run, . . . . .	1 64.877

## Freight traffic:

Number of tons of freight hauled earning revenue, . . . . .	21,370,230
Number of tons of freight hauled one mile, . . . . .	1,927,686,950
Number of tons of freight hauled one mile per mile of road operated, . . . . .	936,931
Average length of haul per ton, . . . . .	90.200
Average amount received per ton per mile hauled, . . . . .	1.4363 cents.
Freight earnings (gross) per mile of road operated, . . . . .	\$13,778 81.600
Freight earnings (gross) per freight-train mile run, . . . . .	3 49.778

## Operating expenses:

Operating expenses per mile of road operated, . . . . .	\$18,372 31.000
Operating expenses per revenue-train mile run, . . . . .	1 57.007

## Train mileage:

Miles run by passenger trains, . . . . .	15,991,475
Miles run by freight trains, . . . . .	7,877,496
Miles run by mixed trains, . . . . .	238,141
Total mileage of trains earning revenue, . . . . .	24,107,112
Miles run by switching trains, . . . . .	6,454,511
Miles run by construction and other trains, . . . . .	767,469
Total train mileage, . . . . .	31,329,092

## Fares and freights:

Average rate of fare per mile received for local and trip tickets, . . . . .	1.8080 cents.
Average rate of fare per mile received for mileage tickets, . . . . .	2.0000 "
Average rate of fare per mile received for time and commutation tickets, . . . . .	0.5410 "
Average rate of fare per mile received for interline tickets, . . . . .	1.9910 "
Average rate received per ton mile for local freight, . . . . .	2.6781 "
Average rate received per ton mile for interline freight, . . . . .	1.0669 "

## Passengers to and from Boston:

Number of passengers to Boston, . . . . .	11,983,608
Number of passengers from Boston, . . . . .	11,991,883

## Employees:

Average number of persons employed, . . . . .	33,784
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## DESCRIPTION OF RAILROAD OWNED AND OPERATED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massa- chusetts.
Length of main line, . . . . .	Miles. 233.940	Miles. 5.950
Length of branch line, . . . . .	450.190	1.630
TOTAL LENGTH OF LINE OWNED, . . . . .	684.130	7.580
Length of second track, . . . . .	265.660	5.950
Length of third track, . . . . .	55.960	-
Length of fourth track, . . . . .	55.960	-
Length of side track, etc., . . . . .	425.090	9.250
TOTAL LENGTH OF TRACK OWNED, . . . . .	1,486.800	22.780
RAILROAD OPERATED.		
Length of main line, . . . . .	1,262.520	663.920
Length of branch line, . . . . .	797.650	234.530
TOTAL LENGTH OF LINE OPERATED, . . . . .	2,060.170	898.450
Length of second track, . . . . .	756.890	341.070
Length of third track, . . . . .	92.680	19.140
Length of fourth track, . . . . .	91.250	17.710
Length of side track, etc., . . . . .	1,309.220	539.190
TOTAL LENGTH OF TRACK OPERATED, . . . . .	4,310.210	1,815.560
EQUIPPED FOR ELECTRIC POWER.		
Length of branch line, . . . . .	69.590	12.770
Length of second, third and fourth track, . . . . .	14.720	6.950
Length of side track, etc., . . . . .	9.490	2.880
TOTAL LENGTH OF ELECTRIC TRACK, . . . . .	93.800	22.600

## DESCRIPTION OF EQUIPMENT.

ROLLING STOCK.	Number Owned.	Number Leased.	Total Owned and Leased.	Equipped with Power Driving - Wheel Brakes.	Maximum Weight.	Average Weight.
LOCOMOTIVES.						
Electric, . . . . .	34	-	34	34	Lbs. 179,000	Lbs. 179,000
Passenger, . . . . .	517	-	517	517	275,000	196,000
Freight, . . . . .	437	-	437	437	291,000	234,000
Switching, etc., . . . . .	188	-	188	188	228,000	179,000
TOTAL, . . . . .	1,176	-	1,176	1,176	-	-



## DESCRIPTION OF EQUIPMENT — Concluded.

ROLLING STOCK.	Number Owned.	Number Leased.	Total Owned and Leased.	Equipped with Power Train Brakes.	Equipped with Automatic Couplers.	Name of Coupler Used.
<b>CARS — PASSENGER SERVICE.</b>						
Passenger cars, . . . . .	1,346	-	1,346	1,346	1,346	National, Hinson, Buhoup and Van Dorn.
Combination cars, . . . . .	258	-	258	258	258	
Dining cars, . . . . .	15	-	15	15	15	
Parlor cars, . . . . .	144	-	144	144	144	
Sleeping cars, . . . . .	43	-	43	43	43	
Baggage, express and mail cars, . . .	296	-	296	296	296	
Other cars in passenger service: electric,	99	-	99	99	99	
TOTAL, . . . . .	2,201	-	2,201	2,201	2,201	
<b>CARS — FREIGHT SERVICE.</b>						
Box cars, . . . . .	11,701	-	11,701	11,701	11,701	Tower and Climax.
Flat cars, . . . . .	2,241	-	2,241	2,241	2,241	
Stock cars, . . . . .	2	-	2	2	2	
Coal cars, . . . . .	5,831	-	5,831	5,831	5,831	
Refrigerator cars, . . . . .	1	-	1	1	1	
TOTAL, . . . . .	19,776	-	19,776	19,776	19,776	
<b>CARS — COMPANY'S SERVICE.</b>						
Officers' and pay cars, . . . . .	16	-	16	16	16	National and Hinson.
Gravel cars, . . . . .	300	-	300	300	300	
Derrick cars, . . . . .	47	-	47	41	47	Tower and Climax.
Caboose cars, . . . . .	352	-	352	329	352	
Other cars in company's service, . . .	342	-	342	310	342	
TOTAL, . . . . .	1,057	-	1,057	995	1,057	

Number of 8-wheel cars in passenger service with brakes for *all* wheels, . . . 2,086  
 Number of 12-wheel cars in passenger service with brakes for *all* wheels, . . . 131

## RAILROAD CROSSINGS IN MASSACHUSETTS.

<i>Crossings with Highways.</i>	
Number of crossings of railroad with highways at grade, . . .	811
Number of highway grade crossings protected by gates, . . .	188
Number of highway grade crossings protected by flagmen, . . .	197
Number of highway grade crossings protected by electric signals only, . . . . .	127
Number of grade crossings unprotected, . . . . .	299
Number of highway grade crossings finally abolished during the year, . . . . .	4
Number of highway grade crossings now in process of abolition, . .	11
Number of highway grade crossings for abolition of which petition is pending, . . . . .	82

Number of highway bridges 18 feet (or more) above track, . . .	135
Number of highway bridges less than 18 feet above track, . . .	141
Height of lowest highway bridge above track, . . . . .	14 ft. 2 in.

*Crossings with Other Railroads.*

Crossings of railroad with other railroads at grade (10 in number), viz.:

With Boston & Albany at Westfield. With Boston & Albany at Worcester. With Boston & Albany (freight tracks) at Worcester. With Boston & Albany at South Framingham. With Boston & Albany (freight tracks) at South Worcester. With Fitchburg at Concord Junction. With Fitchburg at Fitchburg. With Boston & Maine at Clinton. With Boston & Maine at South Sudbury. With Worcester Viaduct Co. at Worcester.

Number of above crossings at which interlocking signals are established, . . . . .

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NEW BRIDGES BUILT DURING THE YEAR.

NUMBER AND LOCATION.	Description of Bridge Replaced.	Description of New Bridge.	Length of Spans and Number of Tracks.	By Whom Built.
1068, Housatonic, .	Steel girder, .	Steel girder, .	39 feet, 8 inches, 2 tracks.	Boston Bridge Works.
1069, Housatonic, .	Steel girder, .	Steel I beams, .	22 feet, 2 inches, 1 track.	Milliken Bros.
19, Boston and Quincy.	Iron truss and trestle.	Plate girders and piles.	3-72 feet, 2 inches, 1-29 feet, 3 inches, 1-30 feet, 11 inches, 1-63 feet, 9 inches, 4 tracks.	Pennsylvania Steel Co.
751-A, Cataumet, .	- -	Plate girders and piles.	32 feet, 9 inches, 1 track.	N. E. Structural Co.
261, Barrowsville, .	Plate girder, .	Plate girders and piles.	25 feet, 1 track, .	Boston Bridge Works.
231, East Freetown, .	Wooden bridge, .	Steel I beams, .	17 feet, 4 inches, 2 tracks.	Railroad Co.
221, Middleboro Junction.	Wooden bridge, .	Steel I beams, .	18 feet, 2 tracks,	Railroad Co.
219, Weir Junction, .	Plate girders, .	Plate girders, .	36 feet, 2 tracks,	Boston Bridge Works.
217, Weir Junction, .	Wooden bridge, .	Steel I beams, .	21 feet, 8 inches, 2 tracks.	Railroad Co.
83, Weir Junction, .	Wooden bridge, .	Steel I beams, .	21 feet, 8 inches, 2 tracks.	Railroad Co.
41, Boston, . . .	Stone arch, .	Concrete arch, .	14 feet, 2 inches, 4 tracks.	J. K. Ryan.
5, Boston, . . .	Deck plate girder,	Steel girders, .	66 feet, 4 tracks,	Boston Bridge Works.
6, Boston, . . .	Deck plate girder,	Steel girders, .	45 feet, 4 tracks,	Boston Bridge Works.
61, Boston, . . .	- -	Steel girders, .	21 feet, 3 inches, 3 tracks.	Boston Bridge Works.
16-A2, Readville, .	- -	Concrete arch, .	14 feet, 4 tracks,	J. J. McCarthy.
16-A3, Ashcroft, .	- -	Concrete arch, .	22 feet, 2 tracks,	J. J. McCarthy.
0.84, West Roxbury,	- -	Steel girders, .	40 feet, 2 tracks,	Boston Bridge Works.
1.37, West Roxbury,	- -	Steel girders, .	55 feet, 2 tracks,	Boston Bridge Works.
1.58, Newton, . .	- -	Steel girders, .	51 feet, 6 inches, 2 tracks.	Boston Bridge Works.
1.82, Newton, . .	- -	Concrete arch, .	12 feet, 2 tracks,	T. Stuart & Sons.
2.21, Newton, . .	- -	Concrete arch, .	12 feet, 2 tracks,	T. Stuart & Sons.
3.49, Needham, . .	- -	Concrete arch, .	30 feet, 2 tracks,	T. Stuart & Sons.
3.57, Needham, . .	- -	Deck girders, .	37 feet, 2 tracks,	Boston Bridge Works.

## NEW BRIDGES BUILT DURING THE YEAR — Concluded.

NUMBER AND LOCATION.	Description of Bridge Replaced.	Description of New Bridge.	Length of Spans and Number of Tracks.	By Whom Built.
3.70, Needham, .	- -	Concrete arch, .	30 feet, 2 tracks,	T. Stuart & Sons.
3.92, Needham, .	- -	Steel girders, .	32 feet, 2 tracks,	Boston Bridge Works.
4.11, Needham, .	- -	Steel girders, .	1-10 feet, 3 inches, 1-18 feet, 9 inches, 1-26 feet, 3 inches, 1-6 feet, 6 inches, 2 tracks.	Boston Bridge Works.
4.12, Needham, .	- -	Steel girders, .	1-8 feet, 11 inches, 23 feet, 1 inch, 2 tracks.	Boston Bridge Works.
0.15, West Roxbury, .	- -	Concrete arch, .	40 feet, 3 tracks,	T. Stuart & Sons.
38, Hebronville, .	Steel girders, .	Steel girders, .	37 feet and 37 feet, 2 tracks.	N. E. Structural Co.
1, Unionville, .	Wooden, .	Steel girders, .	23 feet, 5 inches, 1 track.	Railroad Co.

## BRIDGES EXTENSIVELY REPAIRED OR STRENGTHENED DURING THE YEAR.

NUMBER AND LOCATION.	Description of Bridge.	Description of Work Done.
1110, State Line, . . .	Pile trestle, . . .	Additional piles and stringers.
1112, State Line, . . .	Pile trestle, . . .	Additional piles and stringers.
1113, State Line, . . .	Pile trestle, . . .	Additional piles and stringers.
19, Boston and Quincy, .	- -	- - -
705, Middleborough, . .	Plate girder, . . .	New ties and guards.
701, Middleborough, . .	Wooden stringers, . .	2 new stringers, wall plates and ties.
103, Middleborough, . .	Wooden stringers, . .	3 new stringers, new ties and guards.
509, Middleborough, . .	- -	52 new piles.
659, South Framingham, .	Pile trestle, . . .	3 bents, caps, braces, stringers, ties and guards.
49, South Stoughton, .	Plate girders, . . .	Bridge slats repaired, new ties and guards.
85, Weir Junction, . . .	- -	New stringers, ties and guards.
89, Weir Village, . . .	Stringers, . . .	New stringers, ties, braces and girder caps.
107, North Dighton, . .	Stringers, . . .	New stringers, ties and guards.
111, Berkley, . . .	Arch, . . .	Abutments grouted.
213, Weir Junction, . .	Stringers, . . .	New stringers, new ties and guards.
569, South Sherborn, . .	Pile trestle, . . .	3 bents of piles driven and capped, new stringers and ties.
577, Lakeview, . . .	Lattice truss, . . .	Bridge slats pointed and wall plates grouted, new ties and guards.
595, Clinton, . . .	Truss, . . .	Masonry repaired, cribwork renewed, new ties and guards.
38, Blackstone, . . .	Pony plate girders, .	New ties and guard timbers.

Bridges eliminated during the year: No. 1070, Housatonic, filled in; No. 437, West Bridgewater, filled in; No. 4A, O. H., private, removed.

Total length of pile and trestle bridging, . . . . . 13,593 feet.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	IN MASSACHUSETTS.						TOTAL ON ALL LINES OPERATED.	
	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.			
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . .	-	41	2	15	2	56	6	172
Employees, . . . .	-	40	23	190	23	230	121	960
Other persons, . . . .	-	1	68	45	68	46	205	173
TOTALS, . . . .	-	82	93	250	93	332	332	1,305

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

NEW YORK, NEW HAVEN & HARTFORD RAILROAD COMPANY,  
NEW HAVEN, CONN.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Charles S. Mellen, *President*, New Haven, Conn. Charles F. Brooker, *Vice-Chairman of the Board*, Ansonia, Conn. Harry A. Fabian, *Assistant to the President*, New Haven, Conn. T. E. Byrnes, *Vice-President*, Boston, Mass. H. M. Kochersperger, *Vice-President*, New Haven, Conn. E. H. McHenry, *Vice-President*, New Haven, Conn. E. G. Buckland, *Vice-President*, Providence, R. I. B. Campbell, *Vice-President*, New Haven, Conn. John G. Parker, *Secretary*, New Haven, Conn. A. S. May, *Treasurer*, New Haven, Conn. T. F. Paradise, *Assistant Treasurer*, New Haven, Conn. E. D. Robbins, *Counsel*, New Haven, Conn. F. A. Farnham, *Attorney*, Boston, Mass. N. W. Smith, *Attorney*, Providence, R. I. J. C. Sweeney, *Attorney*, Providence, R. I. William Greenough, *Attorney*, New York, N. Y. J. M. Tomlinson, *General Auditor*, New Haven, Conn. Edward Gagel, *Chief Engineer*, New Haven, Conn. S. Higgins, *General Manager*, New Haven, Conn. O. M. Shepard, *General Superintendent*, New Haven, Conn. A. W. Martin, *Assistant General Superintendent*, Boston, Mass. *Division Superintendents*: J. P. Hopson, *Superintendent New York Division*, New York, N. Y. C. C. Elwell, *Superintendent Shore Line Division*, New London, Conn. A. W. Honywill, *Superintendent Hartford Division*, Hartford, Conn. William Daniels, *Superintendent Air Line-Northampton Division*, New Haven, Conn. C. S. Lake, *Superintendent Naugatuck and Berkshire Divisions*, New Haven, Conn. B. R. Pollock, *Superintendent Highland Division*, Hartford, Conn. J. A. Droege, *Superintendent Worcester Division*, Providence, R. I. G. T. Taylor, *Superintendent Plymouth Division*, Boston, Mass. Isaac N. Marshall, *Superintendent Taunton Division*, Taunton, Mass. C. N. Woodward, *Superintendent Providence and Midland Divisions*, Boston, Mass. Geo. L. Connor, *Passenger Traffic Manager*, New Haven, Conn. A. C. Kendall, *General Passenger Agent*, Boston, Mass. F. C. Coley, *Assistant General Passenger Agent*, New Haven, Conn. Geo. A. Morton, *General Baggage Agent*, New Haven, Conn. F. S. Holbrook, *General Freight Agent*, Boston, Mass. L. H. Kentfield, *Assistant General Freight Agent*, New Haven, Conn.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

William Rockefeller, New York, N. Y. J. Pierpont Morgan, New York, N. Y. George Macculloch Miller, New York, N. Y. Charles F. Choate, Boston, Mass. Nathaniel Thayer, Boston, Mass. Charles F. Brooker, Ansonia, Conn. George J. Brush, New Haven, Conn. I. De Ver Warner, Bridgeport, Conn. Frank W. Cheney, South Manchester, Conn. Edwin Milner, Moosup, Conn. William Skinner, Holyoke, Mass. D. Newton Barney, Farmington, Conn. Charles S.

Mellen, New Haven, Conn. H. McK. Twombly, New York, N. Y. Robert W. Taft, Providence, R. I. John H. Whittemore, Naugatuck, Conn. James S. Elton, Waterbury, Conn. James S. Hemingway, New Haven, Conn. James McCrea, Philadelphia, Pa. A. Heaton Robertson, New Haven, Conn. Frederick F. Brewster, New Haven, Conn. Henry K. McHarg, Stamford, Conn.

We hereby certify that the statements contained in the foregoing return are full, just and true

C. S. MELLEN,  
J. S. ELTON,  
CHAS. F. BROOKER,  
J. H. WHITTEMORE,  
I. DE VER WARNER,  
F. W. CHENEY,  
EDWIN MILNER,  
GEO. J. BRUSH,  
ROBERT W. TAFT,  
JAMES S. HEMINGWAY,  
A. HEATON ROBERTSON,  
D. NEWTON BARNEY,  
FREDERICK F. BREWSTER,  
N. THAYER,

*Directors.*

A. S. MAY,

*Treasurer.*

J. M. TOMLINSON,

*General Auditor.*

#### STATE OF CONNECTICUT.

ss. OCT. 7, 1907. Then personally appeared the above-named C. S. Mellen, A. S. May and J. M. Tomlinson, and made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

MAURICE K. DUGAN,  
*Notary Public.*

#### STATE OF RHODE ISLAND.

PROVIDENCE, ss. OCT. 11, 1907. Then personally appeared the above-named Robert W. Taft and Edwin Milner, and made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

BROCKHOLST M. SMITH,  
*Notary Public.*

#### STATE OF MASSACHUSETTS.

SUFFOLK, ss. NOV. 18, 1907. Then personally appeared the above-named N. Thayer, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

FRANK C. MERRILL,  
*Justice of the Peace.*

#### STATE OF CONNECTICUT.

NEW HAVEN, ss. OCT. 10, 1907. Then personally appeared the above-named J. S. Elton, Chas. F. Brooker, J. H. Whittemore, I. De Ver Warner, F. W. Cheney, Geo. J. Brush, James S. Hemingway, A. Heaton Robertson, D. Newton Barney and Frederick F. Brewster, and made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR E. CLARK,  
*Notary Public.*



THE NEW YORK, NEW HAVEN & HARTFORD RAILROAD COMPANY,  
PRESIDENT'S OFFICE, NEW HAVEN, CONN., NOV. 7, 1907.

HON. JAMES F. JACKSON, *Chairman, Board of Railroad Commissioners, No. 20  
Beacon Street, Boston, Mass.*

DEAR SIR: — As requested in yours of October 31st I give below information in answer to your several inquiries with regard to certain items in our Annual Return for the fiscal year ending June 30th, 1907:

Page 8, . . . . . \$10,955,000 00

This represents advances on contracts and purchases of securities of subsidiary and controlled lines in Westchester County, New York, controlled by the Millbrook Company.

"Improvements & Betterments on Leased Properties, . . . \$2,090,309 98."

Providence & Worcester R.R., . . .	\$411,645 97
Boston & Providence R.R., . . .	445,659 57
Providence, Warren & Bristol R.R., . . .	6,028 20
Connecticut Railway & Lighting Co., . . .	1,116,954 02
West Shore Street Railway, . . .	107,056 57
Worcester & Webster Street Railway, . . .	2,965 65
	<hr/>
	\$2,090,309 98

"Bills Receivable, . . . . . \$36,252,871 27."

Elizabeth Devitt, . . . . .	\$250 00
H. J. Barthel, . . . . .	4,000 00
G. L. Granlund, . . . . .	1,050 00
Ridgefield & New York R.R. Co., . . .	2,950 00
Wood River Branch R.R. Co., . . .	4,500 00
Central New England Railway Co., . . .	900,000 00
New York Connecting R.R. Co., . . .	1,408,246 37
New England Navigation Company, . . .	15,975,061 18
South Bay Wharf & Terminal Co., . . .	224,000 00
Providence Securities Company, . . .	454,653 99
The Rhode Island Company, . . .	1,492,220 00
Hartford & New York Trans. Co., . . .	390,000 00
The New England Investment & Security Company, . . . . .	12,821,743 33
The Village Water Company, . . .	66,366 85
Stafford Springs Street Ry. Co., . . .	201,819 15
The Trolley Express Co., . . .	10,000 00
The Housatonic Power Company, . . .	47,565 23
United States Transportation Co., . . .	1,941,756 20
Bennington & North Adams St. Ry. Co., . . .	40,000 00
The New Milford Power Company, . . .	232,319 59
E. S. Wheeler & Company, . . .	3,275 00
Providence Steel Castings Company, . . .	628 15
Geo. & Mary Steele, . . . . .	300 00
Narragansett Breeders Ass'n, . . .	166 23
Holyoke & Westfield R.R. Co., . . .	5,000 00
Albert & Simon J. Schummacher, . . .	22,000 00
Anning J. Smith, . . . . .	3,000 00
	<hr/>
	\$36,252,871 27

"Due from Solvent companies and individuals, . . . \$36,878,326 24."

Kuhn, Loeb & Company, . . .	\$14,003,219 15
Harlem River & Port Chester R.R. Co., . .	13,539,796 05
New England Steamship Company, . . .	663,433 84
New England Railroad Company, . . .	1,959,849 24
Old Colony Railroad Company, . . .	1,311,932 49
The Connecticut Company, . . .	1,005,791 77
New York, Ontario & Western R.R. Co., . .	584,024 40
Adams Express Company, . . .	397,266 08
United States Post Office Dept., . . .	200,545 07
New England Navigation Company, . . .	774,795 31
Norwich & Worcester R.R. Co., . . .	60,072 62
Boston & Providence R.R., . . .	174,919 84
New York & Stamford R.R. Co., . . .	215,909 22
New York Connecting R.R. Co., . . .	39,276 53
Keith Manufacturing Company, . . .	151,245 00
Trustees Accident & Casualty Fund, . . .	92,008 91
Central New England Railway Co., . . .	76,003 61
Magnus Metal Company, . . .	69,486 56
Connecticut River Bridge & Highway Dis- trict, . . .	83,146 90
Commonwealth of Massachusetts, . . .	77,555 74
City of New Rochelle, . . .	64,059 49
City of Quincy, . . .	15,212 91
City of Mount Vernon, . . .	10,517 80
Town of East Hartford, . . .	15,371 53
City of Putnam, . . .	20,000 00
Farmers Loan & Trust Co., New York, . .	33,924 28
Barnum, Richardson & Company, . . .	26,543 70
Merchants & Miners Trans. Company, . .	21,666 66
Sundry Contractors, . . .	32,960 36
Davis Coal & Coke Company, . . .	17,129 50
Berkshire Railroad Company, . . .	13,364 00
New Haven & Northampton Company, . .	3,233 25
Union Freight Railroad Company, . . .	7,561 03
Insurance Companies, . . .	24,705 95
Sundry railroad companies and individuals account of loss & damage to freight, car repairs, newspaper transportation and miscellaneous bills, . . .	1,091,797 45
	<hr/>
	\$36,878,326 24

"Cost of Steamships, Street Railways and other properties, . . \$52,229,006 11."

Cost of Steamships owned by The Consoli- dated Railway Co. at time of merger, and subsequent expenditures, . . .	\$19,261,726 59
Cost of Street Railways owned by The Con- solidated Railway Co. at time of merger, and subsequent expenditures, . . .	26,872,806 41
Cost of Street Railway Equipment at time of merger, and subsequent expenditures, . .	3,756,284 98
Steamboats, tugs and floats leased, . . .	2,333,515 76
Cost of interest in the Central New England Railway Co. over and above adjusted book value of securities, . . .	4,672 37
	<hr/>
	\$52,229,006 11

Page 8, "Cost of Equipment, . . . . .	\$32,792,939 81."
Equipment, June 30th, 1906, . . . . .	\$18,927,295 43
To which was added the equipment as stated in supplement to page 10, . . . . .	13,865,644 38
	<hr/>
	\$32,792,939 81

This amount appearing as above on the Co.'s books is as corrected by the results of an actual appraisal made during the year.

"Equipment of Leased Lines, . . . . .	\$8,852,365 71."
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This represents the valuation of steam road rolling equipment of leased lines at the time of leases and for which and the personal property conveyed with the leases the lessee company was liable to the lessor companies. Floating equipment and street railway equipment were omitted as it was assumed that wherever equipment is referred to in the return steam road rolling equipment was meant.

The following is the composition of the item of . . . . .	\$8,852,365 71:
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Norwich & Worcester R.R., . . . . .	\$469,100 00
Providence & Worcester R.R., . . . . .	828,887 40
Old Colony Railroad, . . . . .	4,125,170 18
New England Railroad, . . . . .	2,416,608 87
New Haven & Northampton Company, . . . . .	750,000 00
Harlem River & Port Chester R.R., . . . . .	185,399 26
Boston & New York Air Line R.R., . . . . .	77,200 00
	<hr/>
	\$8,852,365 71

This equipment was included as part of the equipment of the New York, New Haven & Hartford R.R. Co. because of the fact that it came to that company on long term leases, that it had lost its identity and was to all intents and purposes the same as any other equipment of the New York, New Haven & Hartford R.R. Co., the obligation upon the lessee company with regard to it being alternately expressed so that if not returned in specie its value was to be returned in money as is shown on page 9 of the Balance Sheet.

Page 9, "Obligations to Leased Lines for Equipment and Personal Property, . . . . .	\$13,146,965 62."
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West Shore Railway Company, . . . . .	\$8,100 00
Norwich & Worcester R.R. Co., . . . . .	630,620 32
Providence & Worcester R.R. Co., . . . . .	909,635 37
Old Colony Railroad Company, . . . . .	4,587,627 04
New Haven & Northampton Company, . . . . .	750,000 00
New England Railroad Company, . . . . .	2,416,608 87
Harlem River & Port Chester R.R. Co., . . . . .	2,518,915 02
Reserve for equipment taken over with lease of Connecticut Railway & Lighting Co. as estimated, . . . . .	831,001 38
Deferred Liabilities account of net current assets of Connecticut Railway & Light- ing Company, . . . . .	494,457 62
	<hr/>
	\$13,146,965 62

This represents the liability of the New York, New Haven & Hartford R.R. Co. to the companies named for equipment and personal property turned over at the time of leases. (See Note on preceding item.)

Page 8, "Cost of Road, . . . . .	\$78,378,611 83."
Same item 1906, . . . . .	64,510,455 54
	<hr/>
Increase, . . . . .	\$13,868,156 29

Made up as follows:

As stated in Page 10, . . . . .	\$7,654,006 52
Also	
Cost of Providence Terminal Company, . . . . .	2,632,249 13
Cost of Boston & New York Air Line Railroad, . . . . .	3,384,959 37
Cost of Manufacturers Railroad, . . . . .	44,436 99
Cost of Pawtuxet Valley Railroad, . . . . .	360,935 74

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\$14,076,587 75

*Less* deductions from "Cost of Road" made in connection with inventory of equipment and due to equipment of merged companies upon whose books there was no separation between "Cost of Road" and "Cost of Equipment,"

208,431 46

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\$13,868,156 29

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Page 10, "Purchase of Constructed Roads, . . . . . \$6,214,149 77."

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This is made up as follows:

Cost of Providence Terminal Company, . . . . .	\$2,632,249 13
Cost of Boston & New York Air Line Railroad, . . . . .	3,384,959 37
Cost of Manufacturers Railroad, . . . . .	44,436 99
Cost of Pawtuxet Valley Railroad, . . . . .	360,935 74

---

\$6,422,581 23

*Less* deductions from "Cost of Road" made in connection with inventory of equipment and due to equipment of merged companies upon whose books there was no separation between "Cost of Road" and "Cost of Equipment,"

208,431 46

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\$6,214,149 77

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Page 4, "Net Profit on Stocks and Bonds, . . . . . \$4,929,438 57."

---

Made up as follows:

Premium on Providence Terminal Co.	
Bonds, . . . . .	\$100,660 00
Premium on Short Term Debentures, . . . . .	50,500 00
	<hr/>
	\$151,160 00
Premium on 852,100 shares of the capital stock N. Y., N. H. & H. R.R. issued, . . . . .	8,521,000 00
Net profit from sale of the securities of Massachusetts Trolley Companies owned by The Consolidated Railway Company, to the New England Investment and Security Company, on June 25th, 1906, . . . . .	71,011 77

---

\$8,743,171 77

*Less:*

Premium paid on New Haven & Northampton Co. Bonds purchased by N. Y., N. H. & H. R.R. Co., . . . . .	\$3,909 30
Discount on Debentures sold by The Consolidated Railway Company, . . . . .	650,357 52
Adjustment of interest on Debentures, Consolidated Railway Company, . . . . .	60 00
Interest on disputed assessment Fairhaven & Westville Ry. Co., . . . . .	11,842 06
Discount, commissions and expenses European Loan, . . . . .	3,147,564 32

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3,813,733 20

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\$4,929,438 57

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Page 4, "Sundry adjustments relating to prior and current years, \$269,264 90."

Made up as follows: —

Adjustment of the Consolidated Railway Co. taxes for year ending June 30, 1907,	\$186,651 72
Voucher favor of Trustees Accident & Casualty Fund cancelled,	75,240 77
Profit and Loss Account of the Consolidated Railway Co. for year ending June 30, 1907, . . . . .	49,011 49
	<hr/>
	\$310,903 98

*Less:*

Adjustment of Stock Value Quincy Quarries Company, . . . . .	\$3,259 42
City of New Haven Tax Bill, . . . . .	12,127 93
Worthless accounts charged off and sundry adjustments, principally charges pertaining to previous fiscal year, . . . . .	26,251 73
	<hr/>
	41,639 08
	<hr/>
	\$269,264 90

Page 2, "Other Sources, . . . . . \$256,343 85."

Made up as follows:

Interest account of European Loan, . . . . .	\$216,147 41
Interest on Special Deposit with Farmers' Loan & Trust Company, . . . . .	22,606 00
Other miscellaneous interest, . . . . .	1,732 03
Net Income from controlled companies not otherwise specified, . . . . .	15,858 41
	<hr/>
	\$256,343 85

As to contingent liabilities: —

The New York, New Haven and Hartford Railroad Company is liable jointly with other roads for any deficiency on foreclosure of bonds of The Boston Terminal Company.

The New York, New Haven & Hartford Railroad Company is the guarantor by endorsement of the 4 per cent 50 year gold debentures of the Providence Securities Company dated May 1, 1907, to the amount of \$19,898,000.00.

The New York, New Haven and Hartford Railroad Company has agreed by endorsement to issue its own debentures in place of \$17,500,000.00 of the bonds of the New England Railroad Company in case of default of payment of principal or interest of said bonds.

The New York, New Haven and Hartford Railroad Company through the merger with The Consolidated Railway Company became the endorser of the preferred shares of the Springfield Railway companies to the amount of \$3,387,950.00, guaranteeing dividends of four per cent per annum on such shares and also in liquidation that the shares shall be worth 105%.

The New York, New Haven and Hartford Railroad Company through the merger with The Consolidated Railway Company became the endorser of the preferred shares of the New England Investment and Security Company to the amount of \$4,000,000.00, guaranteeing dividends of four per cent per annum on such shares and also in liquidation that the shares shall be worth 105%.

Yours very truly,

(Signed)

C. S. MELLEN,  
President.



P.S. It occurs to me that you may desire in addition to the foregoing something more in detail regarding some of the large items.

For this reason let me state that on

Page 1, New York Connecting Railroad Company, \$1,408,246.37; this has since been paid by an issue of the capital stock of the New York Connecting Railroad Company to this Company.

Page 1, New England Navigation Company, \$15,975,061.18; this has since been discharged and paid.

Page 2, New England Investment and Security Company, \$12,821,743.33; this represents the balance due on promissory notes given by the New England Investment & Security Company in payment for the securities owned by the Consolidated Railway Company in certain Massachusetts street railway companies, with which you are familiar, that were before owned by the Consolidated Railway Company and which became the property of the New York, New Haven and Hartford Railroad Company through the merger of May 31st, 1907. These notes will be paid from time to time as the preferred shares of the New England Investment and Security Company are marketed.

Page 2, United States Transportation Company, \$1,941,756.20; this Company owns the Neptune Line running between Fall River and New York, the Joy Line running between Providence, R. I. and New York and between Bridgeport, Conn., and New York, and also owns all of the capital stock and some of the indebtedness of the Maine Steamship Company running between Portland, Maine, and New York.

Page 2, Kuhn, Loeb & Company, \$14,003,219.15; this was the balance due on June 30th, 1907, from Kuhn, Loeb & Co., the bankers through whom our French loan of one hundred and forty-five million francs was negotiated. The balance has since been paid.

Page 2, Harlem River & Port Chester Railroad Company, \$13,539,796.05; this covers the cost of the track, terminals and equipment of the six-track line wholly owned by this Company under the corporate title of the Harlem River & Port Chester Railroad Company, running between New Rochelle, N. Y., and Lincoln Avenue on the Harlem River in New York.

Quite probably the foregoing does not cover all the information that certain parties are desirous of obtaining through the agency of your Commission, so anticipating further inquiries, I beg to state that the 109,948 shares of Boston and Maine stock, which are owned in the interest of our Company, were on June 30th, 1907 at the time of filing this report, in the treasury of the New England Navigation Company, which was at that time the owner of the same.

Permit me to supplement the foregoing by expressing my desire to further elaborate anything in the report that you may desire information about and to give you the fullest and freest information concerning any transaction that the Company has had part or parcel in, either directly or indirectly, if you will indicate wherein this information is wanted.

(Signed) C. S. M.

We hereby certify that the statements contained in the foregoing return are full, just and true.

C. S. MELLEN,  
GEO. MACCULLOCH MILLER,  
GEO. J. BRUSH,  
I. DE VER WARNER,  
J. H. WHITTEMORE,  
EDWIN MILNER,  
JAMES S. HEMINGWAY,  
D. NEWTON BARNEY,  
ROBERT W. TAFT,  
FRED'K F. BREWSTER,  
A. HEATON ROBERTSON,  
WILLIAM SKINNER,  
CHAS. F. BROOKER,

*Directors.*

A. S. MAY,

*Treasurer.*

J. M. TOMLINSON,

*Chief Accounting Officer.*

## STATE OF NEW YORK.

CITY AND COUNTY OF NEW YORK, ss. DEC. 28, 1907. Then personally appeared the above-named William Skinner, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

(Signed) FRANK E. HALL,  
*Notary Public, New York County.*

## STATE OF NEW YORK.

CITY AND COUNTY OF NEW YORK, ss. DEC. 31, 1907. Then personally appeared George Macculloch Miller, and made oath that the foregoing certificate dated November 7th, 1907, signed "C. S. Mellen, President," by him subscribed is, to the best of his knowledge and belief, true.

Before me, (Signed) NORMAN SEYMOUR,  
*Notary Public, Westchester County, Certificate filed in New York County.*

## STATE OF CONNECTICUT.

NEW HAVEN, ss. DEC. 31, 1907. Then personally appeared the above-named C. S. Mellen, Geo. J. Brush, I. De Ver Warner, J. H. Whittemore, Edwin Milner, James S. Hemingway, D. Newton Barney, Robert W. Taft, Fred'k F. Brewster, A. Heaton Robertson, Chas. F. Brooker, A. S. May and J. M. Tomlinson, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me, ARTHUR E. CLARK,  
*Notary Public.*

## R E T U R N

OF THE

NEW YORK, NEW HAVEN & HARTFORD RAILROAD  
COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

## GENERAL EXHIBIT FOR THE YEAR.

Gross earnings from operation, . . . . .	\$55,601,936 32
Operating expenses, . . . . .	37,850,081 71

NET EARNINGS FROM OPERATION, . . . . .	\$17,751,854 61
--	-----------------

## Dividends received on stocks owned:

Narragansett Pier R.R. Co.,	\$1,122 00	
Hartford & Connecticut		
Western R.R. Co., .	1,405 77	
Consolidated Ry. Co., .	200,000 00	
New York Transfer Co., .	100 00	
Iron Works Aqueduct Co., .	5 50	
Webster & Dudley Street		
Ry. Co., . . . . .	208 34	
West Shore Ry. Co., . .	91 11	
Merchants & Miners Trans-		
portation Co., . . .	62,500 00	
Pennsylvania R.R. Co., .	2,698 50	
New York, New Haven &		
Hartford R.R. Co., .	6,137 56	
New England Navigation Co.,	893,962 00	
Quincy Quarries Co., . .	16 00	
New York, Ontario & West-		
ern R.R. Co., . . . .	583,332 00	
Union Freight R.R. Co., .	20,090 00	
New Bedford, M. V. & N.		
Steamboat Co., . . .	2,000 00	
		\$1,773,668 78

## Interest received on bonds owned:

Newburgh, Dutchess &	
Connecticut R.R., .	\$10,800 00
Bennington & Hoosick Valley	
Street Ry. Co., . . .	320 49
Bennington & North Adams	
Street Ry. Co., . . .	1,050 71

Interest received on bonds owned — *Concluded.*

Poughkeepsie & Eastern Ry. Co., . . . . .	\$6,250 00	
Consolidated Ry. Co., . . . . .	529,604 80	
Berkshire Street Ry. Co., . . . . .	833 33	
New York & Stamford Ry. Co., . . . . .	39 72	
Stafford Springs Street Ry. Co., . . . . .	694 45	
Worcester & Webster Street Ry. Co., . . . . .	391 67	
Webster & Dudley Street Ry. Co., . . . . .	125 00	
Worcester & Southbridge Street Ry. Co., . . . . .	840 00	
Worcester & Blackstone Valley Street Ry. Co., . . . . .	750 00	
Merchants & Miners Transportation Co., . . . . .	16,611 12	
Providence Terminal Co., . . . . .	80,000 00	
Central New England Ry. Co., . . . . .	9,500 01	
New England Navigation Co., . . . . .	271,000 00	
New York, New Haven & Hartford R.R. Co., . . . . .	37 63	
		\$928,848 93

## Miscellaneous income, less expense of collecting:

Interest on deposits, . . . . .	\$266,504 95	
Interest on bills receivable, . . . . .	304,626 49	
Interest on investment in New London passenger station, . . . . .	4,721 64	
Interest on cost of elevated structure, 129th St., N. Y., . . . . .	3,076 56	
Net earnings — The New England S.S. Co., . . . . .	82,841 37	
Net earnings — The Connecticut Co., . . . . .	29,387 60	
Other sources, . . . . .	256,343 85	
		947,502 46

TOTAL INCOME FROM SOURCES OTHER THAN OPERATION, . . . . .	\$3,650,020 17
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GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$21,401,874 78
--	-----------------

## Charges upon income accrued during the year:

Interest on funded debt, . . . . .	\$4,619,312 44
Interest and discount on unfunded debts and loans, . . . . .	330,180 71
Taxes, . . . . .	2,956,593 84
Improvement of leased lines, . . . . .	18,753 99
Rentals of leased roads, <sup>1</sup> . . . . .	3,788,640 91
Other deductions from income: discount on debentures, . . . . .	1,123 08

TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	11,714,604 97
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NET DIVISIBLE INCOME, . . . . .	\$9,687,269 81
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<sup>1</sup> See note (1) on page 147.

Dividends declared during the year payable on —		
September 30, 1906, 2 per cent on \$83,537,100,	\$1,670,742 00	
December 31, 1906, 2 per cent on \$83,584,600,	1,671,692 00	
March 30, 1907, 2 per cent on \$84,471,600, .	1,689,432 00	
June 29, 1907, 2 per cent on \$121,878,100, .	2,437,562 00	
TOTAL DIVIDENDS DECLARED,		\$7,469,428 00
Surplus for the year ending June 30, 1907,		\$2,217,841 81
Amount of surplus June 30, 1906, New York, New Haven & Hartford R.R. Co.,		13,084,445 67
Amount of surplus June 30, 1906, Consolidated Ry. Co.,		277,925 28
Credits to profit and loss account during the year:		
Net profit on stocks and bonds,	\$4,929,438 57	
Sundry adjustments relating to current and prior years,	269,264 90	
TOTAL CREDITS,	\$5,198,703 47	
Debits to profit and loss account during the year:		
Improvements and betterments,	\$3,000,000 00	
Loss on dismantled third-rail not replaced,	40,720 07	
TOTAL DEBITS,	3,040,720 07	
NET AMOUNT CREDITED TO PROFIT AND LOSS,		2,157,983 40
TOTAL SURPLUS JUNE 30, 1907,		\$17,738,196 16

<sup>1</sup> RENTALS OF LEASED ROADS.

NAME OF ROAD.	Total.	Less Dividend Received on Stock Owned.	Less Interest on Bonds Owned.	Net Amount.
Old Colony, . . . . .	\$1,927,661 35	\$482,769 00	—	\$1,444,892 35
New England, . . . . .	986,485 00	149,997 00	—	836,488 00
Boston & Providence, . . . . .	495,375 05	18,985 00	—	476,390 05
Providence & Worcester, . . . . .	416,000 00	24,991 80	—	391,008 20
Norwich & Worcester, . . . . .	290,210 34	3,438 00	—	286,772 34
Harlem River & Port Chester, . . . . .	40,000 00	—	\$14,600 00	25,400 00
New Haven & Northampton, . . . . .	220,400 00	98,400 00	3,735 00	118,265 00
Boston & New York Air Line, . . . . .	190,611 57	75,242 68	83,330 00	32,038 89
Holyoke & Westfield, . . . . .	51,081 44	—	—	51,081 44
Berkshire, . . . . .	65,222 00	49,122 00	—	16,100 00
Providence, Warren & Bristol, . . . . .	27,794 77	20,241 00	—	7,553 77
Pawtuxet Valley, . . . . .	8,356 00	—	6,400 00	1,956 00
Plymouth & Middleborough, . . . . .	11,350 00	—	—	11,350 00
Milford & Woonsocket, . . . . .	3,000 00	—	—	3,000 00
Chatham, . . . . .	4,036 54	—	—	4,036 54
Milford, Franklin & Providence, . . . . .	600 00	—	—	600 00
Connecticut Railway & Lighting Co., . . . . .	81,250 00	—	—	81,250 00
West Shore Ry., . . . . .	458 33	—	—	458 33
	\$4,819,892 39	\$923,186 48	\$108,065 00	\$3,788,640 91



## DESCRIPTION OF EQUIPMENT.

ROLLING STOCK.	Number Owned.	Number Acquired by Lease.	Total Owned and Leased.	Equipped with Power Driving-Wheel Brakes.	Maximum Weight.	Average Weight.
<b>LOCOMOTIVES.</b>						
Electric, . . . . .	34	-	34	34	Lbs. 179,000	Lbs. 179,000
Passenger, . . . . .	349	168	517	517	275,000	196,000
Freight, . . . . .	333	104	437	437	291,000	234,000
Switching, etc., . . . . .	151	37	188	188	228,000	179,000
TOTAL, . . . . .	867	309	1,176	1,176	-	-

## DESCRIPTION OF EQUIPMENT — Concluded.

ROLLING STOCK.	Number Owned.	Number Acquired by Lease.	Total Owned and Leased.	Equipped with Power Train Brakes.	Equipped with Automatic Couplers.	Name of Coupler Used.
CARS — PASSENGER SERVICE.						
Passenger cars, . . . . .	937	409	1,346	1,346	1,346	National, Hinson, Buhoup and Van Dorn.
Combination cars, . . . . .	104	154	258	258	258	
Dining cars, . . . . .	14	1	15	15	15	
Parlor cars, . . . . .	137	7	144	144	144	
Sleeping cars, . . . . .	43	—	43	43	43	
Baggage, express and mail cars, . . . . .	236	60	296	296	296	
Other cars in passenger service: electric, . . . . .	92	7	99	99	99	
TOTAL, . . . . .	1,563	638	2,201	2,201	2,201	
CARS — FREIGHT SERVICE.						
Box cars, . . . . .	10,068	1,633	11,701	11,701	11,701	Tower and Climax.
Flat cars, . . . . .	1,931	310	2,241	2,241	2,241	
Stock cars, . . . . .	2	—	2	2	2	
Coal cars, . . . . .	4,686	1,145	5,831	5,831	5,831	
Refrigerator cars, . . . . .	1	—	1	1	1	
TOTAL, . . . . .	16,688	3,088	19,776	19,776	19,776	
CARS — COMPANY'S SERVICE.						
Officers' and pay cars, . . . . .	12	4	16	16	16	National and Hinson.
Gravel cars, . . . . .	300	—	300	300	300	Tower and Climax.
Derrick cars, . . . . .	30	17	47	41	47	
Caboose cars, . . . . .	296	56	352	329	352	
Other cars in company's service, . . . . .	285	57	342	310	342	
TOTAL, . . . . .	923	134	1,057	995	1,057	

Number of 8-wheel cars in passenger service with brakes for *all* wheels, . . . . . 2,086  
 Number of 12-wheel cars in passenger service with brakes for *all* wheels, . . . . . 131

We hereby certify that the statements contained in the foregoing return are full, just and true.

C. S. MELLEN,  
F. W. CHENEY,  
CHAS. F. BROOKER,  
J. H. WHITTEMORE,  
GEO. J. BRUSH,  
JAMES S. HEMINGWAY,  
FRED'K F. BREWSTER,  
A. HEATON ROBERTSON,  
HENRY K. McHARG,  
D. NEWTON BARNEY,  
J. S. ELTON,  
I. DE VER WARNER,  
ROBERT W. TAFT,

*Directors.*

A. S. MAY,

*Treasurer.*

J. M. TOMLINSON,

*General Auditor.*

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COMMONWEALTH OF MASSACHUSETTS.

NEW HAVEN, SS. JAN. 3, 1907. Then personally appeared the above-named C. S. Mellen, Geo. J. Brush, James S. Hemingway, Fred'k F. Brewster, A. Heaton Robertson, directors, and A. S. May, treasurer, and J. M. Tomlinson, general auditor, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR E. CLARK,

*Notary Public.*

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STATE OF RHODE ISLAND.

PROVIDENCE, SS. JAN. 4, 1908. Then personally appeared the above-named Robert W. Taft, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

NATHANIEL W. SMITH,

*Notary Public.*

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STATE OF CONNECTICUT.

STAMFORD, SS. JAN. 4, 1908. Then personally appeared the above-named Henry K. McHarg, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

CHARLES H. HEMPSTEAD,

*Notary Public.*

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STATE OF CONNECTICUT.

HARTFORD, SS. JAN. 4, 1908. Then personally appeared the above-named F. W. Cheney and D. Newton Barney, and made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR E. CLARK,

*Notary Public.*

## STATE OF CONNECTICUT.

NEW HAVEN, SS. JAN. 4, 1908. Then personally appeared the above-named Chas. F. Brooker, J. H. Whittemore and J. S. Elton, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR E. CLARK,  
*Notary Public.*

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## STATE OF CONNECTICUT.

FAIRFIELD, SS. JAN. 4, 1908. Then personally appeared the above-named I. De Ver Warner, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

ARTHUR E. CLARK,  
*Notary Public.*

# R E T U R N

(As amended and compiled)

OF THE

## NEW YORK, NEW HAVEN & HARTFORD RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

### GENERAL EXHIBIT FOR THE YEAR.

Gross earnings from operation, . . . . .	\$55,601,936 32
Operating expenses, . . . . .	37,850,081 71

NET EARNINGS FROM OPERATION, . . . . .	\$17,751,854 61
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#### Dividends received on stocks owned:

Narragansett Pier R.R. Co.,	\$1,122 00
Hartford & Connecticut Western R.R. Co., . . . . .	1,405 77
Consolidated Ry. Co., . . . . .	200,000 00
New York Transfer Co., . . . . .	100 00
Iron Works Aqueduct Co., . . . . .	5 50
Webster & Dudley Street Ry. Co., . . . . .	208 34
West Shore Ry. Co., . . . . .	91 11
Merchants & Miners Trans- portation Co., . . . . .	62,500 00
Pennsylvania R.R. Co., . . . . .	2,698 50
New York, New Haven & Hartford R.R. Co., . . . . .	6,137 56
New England Navigation Co.,	893,962 00
Quincy Quarries Co., . . . . .	16 00
New York, Ontario & West- ern R.R. Co., . . . . .	583,332 00
Union Freight R.R. Co., . . . . .	20,090 00
New Bedford, M. V. & N. Steamboat Co., . . . . .	2,000 00

\$1,773,668 78

#### Interest received on bonds owned:

Newburgh, Dutchess & Connecticut R.R., . . . . .	\$10,800 00
Bennington & Hoosick Valley Street Ry. Co., . . . . .	320 49
Bennington & North Adams Street Ry. Co., . . . . .	1,050 71
Poughkeepsie & Eastern Ry. Co., . . . . .	6,250 00
Consolidated Ry. Co., . . . . .	529,604 80
Berkshire Street Ry. Co., . . . . .	833 33

Interest received on bonds owned — *Concluded.*

New York & Stamford Ry. Co., . . . . .	\$39 72	
Stafford Springs Street Ry. Co., . . . . .	694 45	
Worcester & Webster Street Ry. Co., . . . . .	391 67	
Webster & Dudley Street Ry. Co., . . . . .	125 00	
Worcester & Southbridge Street Ry. Co., . . . . .	840 00	
Worcester & Blackstone Valley Street Ry. Co., . . . . .	750 00	
Merchants & Miners Trans- portation Co., . . . . .	16,611 12	
Providence Terminal Co., . . . . .	80,000 00	
Central New England Ry. Co., . . . . .	9,500 01	
New England Navigation Co., . . . . .	271,000 00	
New York, New Haven & Hartford R.R. Co., . . . . .	37 63	
		\$928,848 93

## Miscellaneous income, less expense of collecting:

Interest on deposits, . . . . .	\$266,504 95	
Interest on bills receivable, . . . . .	304,626 49	
Interest on investment in New London passenger station, . . . . .	4,721 64	
Interest on cost of elevated structure, 129th St., N. Y., . . . . .	3,076 56	
Net earnings — The New England S.S. Co., . . . . .	82,841 37	
Net earnings — The Con- necticut Co., . . . . .	29,387 60	
Other sources, . . . . .	<sup>1</sup> 256,343 85	
		947,502 46

TOTAL INCOME FROM SOURCES OTHER THAN OPERATION, . . . . .	\$3,650,020 17
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GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$21,401,874 78
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## Charges upon income accrued during the year:

Interest on funded debt, . . . . .	\$4,619,312 44
Interest and discount on unfunded debts and loans, . . . . .	330,180 71
Taxes, . . . . .	2,956,593 84
Improvement of leased lines, . . . . .	18,753 99
Rentals of leased roads, <sup>2</sup> . . . . .	3,788,640 91
Other deductions from income: discount on debentures, . . . . .	1,123 08

TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	11,714,604 97
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NET DIVISIBLE INCOME, . . . . .	\$9,687,269 81
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<sup>1</sup> Made up as follows:

Interest account of European loan, . . . . .	\$216,147 41
Interest on special deposit with Farmers' Loan & Trust Company, . . . . .	22,606 00
Other miscellaneous interest, . . . . .	1,732 03
Net income from controlled companies not otherwise specified, . . . . .	15,858 41

TOTAL, . . . . .	\$256,343 85
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<sup>2</sup> See note (1) on page 153.



Dividends declared during the year payable on —		
September 30, 1906, 2 per cent on \$83,537,100,	\$1,670,742 00	
December 31, 1906, 2 per cent on \$83,584,600,	1,671,692 00	
March 30, 1907, 2 per cent on \$84,471,600,	1,689,432 00	
June 30, 1907, 2 per cent on \$121,878,100,	2,437,562 00	
<b>TOTAL DIVIDENDS DECLARED,</b>		<b>\$7,469,428 00</b>
Surplus for the year ending June 30, 1907,		\$2,217,841 81
Amount of surplus June 30, 1906, New York, New Haven & Hartford R.R. Co.,		13,084,445 67
Amount of surplus June 30, 1906, Consolidated Ry. Co.,		277,925 28
Credits to profit and loss account during the year:		
Net profit on stocks and bonds,	<sup>2</sup> \$4,929,438 57	
Sundry adjustments relating to current and prior years,	<sup>3</sup> 269,264 90	
<b>TOTAL CREDITS,</b>	<b>\$5,198,703 47</b>	

<sup>1</sup> RENTALS OF LEASED ROADS.

NAME OF ROAD.	Total.	Less Dividend Received on Stock Owned.	Less Interest on Bonds Owned.	Net Amount.
Old Colony, . . . . .	\$1,927,661 35	\$482,769 00	—	\$1,444,892 35
New England, . . . . .	986,485 00	149,997 00	—	836,488 00
Boston & Providence, . . . . .	495,375 05	18,985 00	—	476,390 05
Providence & Worcester, . . . . .	416,000 00	24,991 80	—	391,008 20
Norwich & Worcester, . . . . .	290,210 34	3,438 00	—	286,772 34
Harlem River & Port Chester, . . . . .	40,000 00	—	\$14,600 00	25,400 00
New Haven & Northampton, . . . . .	220,400 00	98,400 00	3,735 00	118,265 00
Boston & New York Air Line, . . . . .	190,611 57	75,242 68	83,330 00	32,038 89
Holyoke & Westfield, . . . . .	51,081 44	—	—	51,081 44
Berkshire, . . . . .	65,222 00	49,122 00	—	16,100 00
Providence, Warren & Bristol, . . . . .	27,794 77	20,241 00	—	7,553 77
Pawtuxet Valley, . . . . .	8,356 00	—	6,400 00	1,956 00
Plymouth & Middleborough, . . . . .	11,350 00	—	—	11,350 00
Milford & Woonsocket, . . . . .	3,000 00	—	—	3,000 00
Chatham, . . . . .	4,036 54	—	—	4,036 54
Milford, Franklin & Providence, . . . . .	600 00	—	—	600 00
Connecticut Railway & Lighting Co., . . . . .	81,250 00	—	—	81,250 00
West Shore Ry., . . . . .	458 33	—	—	458 33
	<b>\$4,819,892 39</b>	<b>\$923,186 48</b>	<b>\$108,065 00</b>	<b>\$3,788,640 91</b>

<sup>2</sup> Made up as follows:

Premium on Providence Terminal Co. bonds, . . . . .	\$100,660 00	
Premium on short term debentures, . . . . .	50,500 00	
		\$151,160 00
Premium on 852,100 shares of the capital stock N. Y., N. H. & H. R.R. Co. issued, . . . . .		8,521,000 00
Net profit from sale of the securities of Massachusetts trolley companies owned by The Consolidated Railway Co. to the New England Investment & Security Company, on June 25th, 1906, . . . . .		71,011 77
		<b>\$8,743,171 77</b>

## Less:

Premium paid on New Haven & Northampton Co. bonds purchased by N. Y., N. H. & H. R.R. Co., . . . . .	\$3,909 30	
Discount on debentures sold by The Consolidated Railway Company, . . . . .	650,357 52	
Adjustment of interest on debentures, Consolidated Railway Company, . . . . .	60 00	
Interest on disputed assessment Fairhaven & Westville Ry. Co., . . . . .	11,842 06	
Discount, commissions and expenses European loan, . . . . .	3,147,564 32	
		<b>3,813,733 20</b>
<b>TOTAL, . . . . .</b>		<b>\$4,929,438 57</b>

<sup>3</sup> See note (1) on page 154.

Debits to profit and loss account during the year:		
Improvements and betterments, . . . . .	\$3,000,000 00	
Loss on dismantled third-rail not replaced, . . . . .	40,720 07	
TOTAL DEBITS, . . . . .	\$3,040,720 07	
NET AMOUNT CREDITED TO PROFIT AND LOSS, . . . . .		\$2,157,983 40
TOTAL SURPLUS JUNE 30, 1907, . . . . .		\$17,738,196 16

## EARNINGS FROM OPERATION.

DEPARTMENT OF SERVICE.	Gross Receipts.	Deductions.	Earnings.
Passenger service;			
Gross receipts from passengers, . . . . .	\$22,489,769 64		
Deductions:			
Tickets redeemed, . . . . .		\$135,379 23	
Excess fares refunded, . . . . .		90,955 90	
Total deductions, . . . . .		\$226,335 13	
NET REVENUE FROM PASSENGERS, . . . . .			\$22,263,434 51
From mails, . . . . .	\$788,650 05		
From express, . . . . .	2,137,315 37		
From extra baggage and storage, . . . . .	190,607 36		
Other earnings, passenger service:			
Parlor, sleeping, dining and buffet cars, . . . . .	1,161,605 08		
Special trains and miscellaneous, . . . . .	217,316 69		
			4,495,494 55
TOTAL EARNINGS, PASSENGER SERVICE, . . . . .			\$26,758,929 06
Freight service;			
Gross receipts from freight, . . . . .	\$27,968,687 27		
Deductions:			
Overcharge to shippers, . . . . .		\$154,554 81	
Other repayments, . . . . .		126,647 90	
Total deductions, . . . . .		\$281,202 71	
NET REVENUE FROM FREIGHT, . . . . .			27,687,484 56
From hoisting, . . . . .	\$387,966 79		
From elevators, . . . . .	4,012 59		
Switching, . . . . .	230,349 59		
Wharfage, . . . . .	22,860 70		
Weighing, . . . . .	14,221 81		
Miscellaneous, . . . . .	39,808 34		
			699,219 82
TOTAL EARNINGS, FREIGHT SERVICE, . . . . .			\$28,386,704 38
TOTAL PASSENGER AND FREIGHT EARNINGS	(carried f'w'd),		\$55,145,633 44

<sup>1</sup> Made up as follows:

Adjustment of Consolidated Railway Co. taxes for year ending June 30, 1907, . . . . .	\$186,651 72
Voucher favor of trustees Accident & Casualty fund cancelled, . . . . .	75,240 77
Profit and loss account of The Consolidated Railway Co. for the year ending June 30, 1907, . . . . .	49,011 49
	\$310,903 98
Less:	
Adjustment of stock value, Quincy Quarries Company, . . . . .	\$3,259 42
City of New Haven tax bill, . . . . .	12,127 93
Worthless accounts charged off and sundry adjustments, principally charges pertaining to previous fiscal year, . . . . .	26,251 73
	41,639 08
TOTAL, . . . . .	\$269,264 90

## EARNINGS FROM OPERATION — Concluded.

DEPARTMENT OF SERVICE.	Gross Receipts.	Deductions.	Earnings.
<i>Amount brought forward,</i> . . . . .	. . . . .	. . . . .	\$55,145,633 44
Other earnings from operation:			
Telegraph receipts, . . . . .	\$53,904 62		
Rentals from buildings and other property, . . . . .	402,398 26		
TOTAL OTHER EARNINGS, . . . . .	. . . . .	. . . . .	456,302 88
GROSS EARNINGS FROM OPERATION, . . . . .	. . . . .	. . . . .	\$55,601,936 32

## EXPENSES OF OPERATION.

General expenses:	
Salaries of general officers, . . . . .	\$214,747 06
Salaries of clerks and attendants, . . . . .	530,572 15
General office expenses and supplies, . . . . .	48,625 93
Insurance, . . . . .	208,650 23
Law expenses, . . . . .	203,674 74
Stationery and printing (general offices), . . . . .	28,040 01
Other general expenses: All other expenses, . . . . .	211,591 97
TOTAL, . . . . .	\$1,445,902 09
Maintenance of ways and structures:	
Repairs of roadway, . . . . .	\$2,564,481 40
Renewals of rails, . . . . .	178,418 42
Renewals of ties, . . . . .	539,015 30
Repairs and renewals of bridges and culverts, . . . . .	1,085,759 41
Repairs and renewals of fences, road crossings, signs and cattle guards, . . . . .	142,138 48
Repairs and renewals of buildings and fixtures, . . . . .	852,730 87
Repairs and renewals of docks and wharves, . . . . .	77,547 83
Repairs and renewals of telegraph and telephone, . . . . .	16,233 80
Stationery and printing, . . . . .	1,774 75
Other expenses of maintaining ways and structures:	
Power conductors, . . . . .	20,306 26
Incidentals, . . . . .	682 63
TOTAL, . . . . .	\$5,479,089 15
Maintenance of equipment:	
Superintendence, . . . . .	\$155,926 45
Repairs and renewals of locomotives, . . . . .	2,264,160 76
Repairs and renewals of passenger cars, . . . . .	1,139,476 99
Repairs and renewals of freight cars, . . . . .	1,243,481 78
Repairs and renewals of work cars, . . . . .	34,231 37
Repairs and renewals of marine equipment, . . . . .	185,481 05
Repairs and renewals of shop machinery and tools, . . . . .	183,960 26
Stationery and printing, . . . . .	1,864 79
Other expenses of maintaining equipment:	
Shop expenses, heat, light, stationary engines, etc., . . . . .	419,587 08
Electrical equipment, . . . . .	10,613 89
TOTAL, . . . . .	\$5,638,784 42

Conducting transportation:	
Superintendence, . . . . .	\$414,943 36
Engine and roundhouse men, . . . . .	3,309,225 24
Fuel for locomotives, . . . . .	5,322,325 95
Water supply for locomotives, . . . . .	316,512 91
Oil, tallow and waste for locomotives, . . . . .	107,815 64
Other supplies for locomotives, . . . . .	79,736 13
Train service, . . . . .	2,841,818 05
Train supplies and expenses, . . . . .	552,084 20
Switchmen, flagmen and watchmen, . . . . .	2,299,078 72
Telegraph expenses, . . . . .	474,667 32
Station service, . . . . .	5,613,968 02
Station supplies, . . . . .	325,206 07
Car per diem and mileage — balance, . . . . .	895,036 44
Loss and damage, . . . . .	341,489 56
Injuries to persons, . . . . .	521,469 83
Clearing wrecks, . . . . .	59,533 25
Operating marine equipment, . . . . .	743,226 52
Advertising, . . . . .	99,109 21
Outside agencies, . . . . .	29,643 90
Stock yards and elevators, . . . . .	3,542 56
Rentals for tracks, yards and terminals, . . . . .	420,203 91
Rentals of buildings and other property, . . . . .	51,756 15
Stationery and printing, . . . . .	263,139 99
Other expenses of conducting transportation:	
Electrical department, . . . . .	81,097 12
All other expenses, . . . . .	119,676 00
TOTAL, . . . . .	\$25,286,306 05
Recapitulation:	
General expenses, . . . . .	\$5,479,089 15
Maintenance of way and structures, . . . . .	5,638,784 42
Maintenance of equipment, . . . . .	25,286,306 05
Conducting transportation, . . . . .	1,445,902 09
TOTAL OPERATING EXPENSES, . . . . .	\$37,850,081 71
Percentage of operating expenses to gross earnings, . . . . .	68.073

## GENERAL BALANCE SHEET JUNE 30, 1907.

ASSETS.	Dr.
Cost of road, . . . . .	<sup>1</sup> \$78,378,611 83
Cost of equipment, . . . . .	<sup>2</sup> 32,792,939 81
Cost of steamships, street railways and other properties, . . . . .	<sup>3</sup> 52,229,006 11

<sup>1</sup> Cost of road, . . . . .	\$78,378,611 83
Same item 1906, . . . . .	64,510,455 54
Increase, . . . . .	\$13,868,156 29

Made up as follows:	
As stated on page 10, . . . . .	\$7,654,006 52
Also	
Cost of Providence Terminal Company, . . . . .	2,632,249 13
Cost of Boston & New York Air Line Railroad, . . . . .	3,384,959 37
Cost of Manufacturers Railroad, . . . . .	44,436 99
Cost of Pawtuxet Valley Railroad, . . . . .	360,935 74
	\$14,076,587 75

Less deductions from "Cost of Road" made in connection with inventory of equipment and due to equipment of merged companies upon whose books there was no separation between "Cost of Road" and "Cost of Equipment," . . . . .	208,431 46
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TOTAL, . . . . .	\$13,868,156 29
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<sup>2</sup> See note (1) on page 157.<sup>3</sup> See note (2) on page 157.

## Stocks owned :

Old Colony R.R. Co., 56,190 shares, . . .	\$5,057,100 00
New England R.R. Co., 49,440 shares (pre- ferred), . . .	2,547,991 50
New England R.R. Co., 199,575 shares (com- mon), . . .	3,991,500 00
Harlem River & Port Chester R.R. Co., 10,000 shares, . . .	1,000,000 00
New Haven & Northampton R.R. Co., 24,600 shares, . . .	984,000 00
Berkshire R.R. Co., 440 shares, . . .	48,000 00
Old Colony R.R. Co., 12,777 shares, . . .	2,581,658 53
New England R.R. Co., 559 shares (preferred), . . .	107,183 15
New England R.R. Co., 263 shares (common), . . .	14,770 00
Berkshire R.R. Co., 7,753 shares, . . .	1,415,909 34
Boston & Providence R.R. Corp., 1,902 shares, . . .	583,453 72
Providence & Worcester R.R. Co., 2,669 shares, . . .	791,086 43
Rhode Island & Massachusetts R.R. Co., Massachusetts Division, 1,000 shares, . . .	191,700 00
Norwich & Worcester R.R. Co., 550 shares, . . .	127,488 79
Milford & Woonsocket R.R. Co., 1,486 shares, . . .	74,300 00
Milford, Franklin & Providence R.R. Co., 1,000 shares, . . .	50,000 00
New York, Ontario & Western R.R. Co., 291,600 shares (common), . . .	13,105,185 62
New York, Ontario & Western R.R. Co., 22 shares (preferred), . . .	3,212 00
Central New England Ry. Co., 43,947½ shares (common), . . .	659,219 31
Central New England Ry. Co., 33,828 shares (preferred), . . .	845,719 13
Hartford & Connecticut Western R.R. Co. stock, 705 shares, . . .	34,703 01
Narragansett Pier R.R. Co., 187 shares, . . .	18,700 00
Wood River Branch R.R. Co., 331 shares, . . .	21,467 50
Ridgefield & New York R.R. Co., 3,597 shares, . . .	39,004 98
New York Connecting R.R. Co., 500 shares, . . .	77,204 33
Danbury & Port Chester R.R. Co., . . .	100,000 00
Pennsylvania R.R. Co., 771 shares, . . .	38,550 00
The Trolley Express Co., 100 shares, . . .	10,000 00
New Milford Power Co., 9,990 shares, . . .	661,075 86
Housatonic Power Co., 1,500 shares, . . .	135,978 45
Village Water Co., 500 shares, . . .	63,317 18
Boston Terminal Company, 2,000 shares, . . .	200,000 00
The New England Navigation Company, 97,500 shares, . . .	10,698,469 39

<sup>1</sup> "Cost of Equipment, . . . . .	\$32,792,939 81."
Equipment, June 30, 1906, . . . . .	\$18,927,295 43
To which was added the equipment as stated in supplement to page 10, . . . . .	13,865,644 38
TOTAL, . . . . .	\$32,792,939 81

This amount appearing as above on the company's books is as corrected by the results of an actual appraisal made during the year.

<sup>2</sup> "Cost of Steamships, Street Railways and other properties, . . . . .	\$52,229,006 11."
Cost of steamships owned by The Consolidated Railway Co. at time of merger, and subsequent expenditures, . . . . .	\$19,261,726 59
Cost of street railways owned by The Consolidated Railway Co. at time of merger, and subsequent expenditures, . . . . .	26,872,806 41
Cost of street railway equipment at time of merger, and subsequent expenditures, . . . . .	3,756,284 98
Steamboats, tugs and floats leased, . . . . .	2,333,515 76
Cost of interest in the Central New England Railway Co. over and above adjusted book value of securities, . . . . .	4,672 37
TOTAL, . . . . .	\$52,229,006 11



Stocks owned — *Concluded.*

South Bay Wharf & Terminal Co., 12,410 shares, . . . . .	\$1,723,000 00
Roxbury Central Wharf stock, 3,000 shares, . . . . .	756,000 00
Providence Securities Company, 500 shares, . . . . .	51,500 00
Iron Aqueduct Company, 1 share, . . . . .	100 00
Watertown & Litchfield Tramway Co., . . . . .	700 00
Merchants & Miners Transportation Co., 25,000 shares, . . . . .	2,500,000 00
Hartford & New York Transportation Co., 19,976 shares, . . . . .	998,800 00
New England Steamship Co., 2,500 shares, . . . . .	250,000 00
United States Transportation Co., 6,500 shares, . . . . .	650,000 00
Derby Paper Mills stock, 179 shares, . . . . .	179 00
New York Transfer Co., 40 shares, . . . . .	1,600 00
Quincy Quarries Co. stock, 8 shares (preferred), . . . . .	2,510 00
Quincy Quarries Co. stock, 38 shares (common), . . . . .	
West Shore Ry. Co., 875 shares, . . . . .	31,574 72
Stafford Springs Street Ry. Co., 500 shares, . . . . .	50,000 00
New York & Stamford Street Ry. Co., 5,000 shares, . . . . .	610,643 40
Bennington & North Adams Street Ry. Co., 6,425 shares, . . . . .	562,638 88
Bennington & Hoosick Valley Ry. Co., 9½ shares, . . . . .	293 33
Newington Tramway Co., 4 shares, . . . . .	4 00
The Connecticut Company, 2,500 shares, . . . . .	250,000 00

\$54,717,491 55

## Bonds owned:

Central New England income, . . . . .	\$4,596,434 69
Newburgh, Dutchess & Connecticut collateral trust, . . . . .	216,000 00
Poughkeepsie & Eastern Ry. 1st mortgage, . . . . .	500,000 00
Newburgh, Dutchess & Connecticut income bonds, . . . . .	398,992 50
New England Navigation Co. debentures, . . . . .	2,375,000 00
Central New England Ry. Co. 1st mortgage . . . . .	199,500 00
Pawtuxet Valley bonds, . . . . .	160,000 00
Naugatuck debentures, . . . . .	1,766,000 00
Naugatuck 1st mortgage, . . . . .	4,000 00
Providence Terminal Co. 1st mortgage, . . . . .	1,124,000 00
Boston & New York Air Line 1st mortgage, . . . . .	3,102,000 00
New Haven & Northampton refunding consolidated mortgage, . . . . .	2,008,000 00
New Haven & Northampton refunding consolidated mortgage, . . . . .	83,000 00
United Button Company income bonds, . . . . .	540 03
Merchants & Miners Transportation Co. debentures, . . . . .	3,250,000 00
New York Lock Company bond, . . . . .	1 00
New York & Stamford Street Ry. 1st mortgage, . . . . .	12,931 39
Bennington & North Adams Street Ry., . . . . .	445,000 00
Stafford Springs Street Ry., . . . . .	200,000 00
Berkshire Street Ry., . . . . .	200,000 00
Worcester & Southbridge, . . . . .	224,640 00
Worcester & Blackstone Valley, . . . . .	200,000 00

21,066,039 61

## Other permanent property:

Advances upon contracts for construction and purchase of securities of subsidiary and connecting lines (this represents advances on contracts and purchases of securities of subsidiary and controlled lines in Westchester County, New York, controlled by the Milbrook Company), .	\$10,955,000 00	
Cost of acquisition of equity in property:		
Worcester & Webster Street Ry. Co., 1,500 shares,		1,012,760 70
Worcester & Webster Street Ry. Co., 94 1st mortgage bonds, .		
Webster & Dudley Street Ry. Co., 500 shares,		
Webster & Dudley Street Ry. Co., 60 1st mortgage bonds, .		
Webster & Dudley Street Ry. Co. certificates of indebtedness, \$77,376.79, .		
Worcester & Webster Street Ry. Co., certificates of indebtedness, \$248,531.91, .		
Other assets, .	26,471 30	
Improvements and betterments on leased properties, .	12,090,309 98	
		\$14,084,541 98
<b>TOTAL PERMANENT INVESTMENTS, .</b>		<b>\$253,268,630 89</b>
Cash, .	\$9,899,830 69	
Bills receivable, .	\$36,252,871 27	

<sup>1</sup> "Improvements and Betterments on Leased Properties, .	\$2,090,309 98."
Providence & Worcester R.R., .	\$411,645 97
Boston & Providence R.R., .	445,659 57
Providence, Warren & Bristol R.R., .	6,028 20
Connecticut Railway & Lighting Co., .	1,116,954 02
West Shore Street Railway, .	107,056 57
Worcester & Webster Street Railway, .	2,965 65

TOTAL, . . . . . \$2,090,309 98

<sup>2</sup> "Bills Receivable, .	\$36,252,871 27."
Elizabeth Devitt, .	\$250 00
H. J. Barthel, .	4,000 00
G. L. Granlund, .	1,050 00
Ridgefield & New York R.R. Co., .	2,950 00
Wood River Branch R.R. Co., .	4,500 00
Central New England Railway Co., .	900,000 00
New York Connecting R.R. Co., .	1,408,246 37
New England Navigation Company, .	15,975,061 18
South Bay Wharf & Terminal Co., .	224,000 00
Providence Securities Company, .	454,653 99
The Rhode Island Company, .	1,492,220 00
Hartford & New York Trans. Co., .	390,000 00
The New England Investment & Security Company, .	12,821,743 33
The Village Water Company, .	66,366 85
Stafford Springs Street Ry. Co., .	201,819 15
The Trolley Express Co., .	10,000 00
The Housatonic Power Company, .	47,565 23
United States Transportation Co., .	1,941,756 20
Bennington & North Adams St. Ry. Co., .	40,000 00
The New Milford Power Company, .	232,319 59
E. S. Wheeler & Company, .	3,275 00
Providence Steel Castings Company, .	628 15
Geo. and Mary Steele, .	300 00
Narragansett Breeders Ass'n, .	166 23
Holyoke & Westfield R.R. Co., .	5,000 00
Albert and Simon J. Schummacher, .	22,000 00
Anning J. Smith, .	3,000 00

TOTAL, . . . . . \$36,252,871 27

Due from agents, . . . . .	\$2,904,577 81	
Due from solvent companies and individuals, . . . . .	36,878,326 24	
Sinking and other special funds, . . . . .	1,410,632 52	
Interest overdue on Central New England Ry. Co. securities, . . . . .	317,616 67	
Other cash assets: deposit with trustees Harlem River & Port Chester 2d mortgage bonds, . . . . .	736,600 00	
<b>TOTAL CASH AND CURRENT ASSETS,</b> . . . . .		\$88,400,455 20
Materials and supplies, . . . . .	\$3,500,008 73	
Other assets and property:		
Real estate, Park Square, Boston, and South Street, New York City, held for sale, . . . . .	5,210,000 00	
Prepaid insurance and rentals, . . . . .	120,198 84	
<b>TOTAL MISCELLANEOUS ASSETS,</b> . . . . .		8,830,207 57
<b>TOTAL,</b> . . . . .		\$350,499,293 66

LIABILITIES.		CR.
Capital stock, . . . . .		\$121,878,100 00
Funded debt, . . . . .		177,138,700 00
Obligations to leased lines for equipment and personal property, . . . . .		213,146,965 62
Current liabilities:		
Loans and notes payable, . . . . .	\$3,992,154 16	
Audited vouchers and accounts, . . . . .	6,053,292 15	
Salaries and wages, . . . . .	511,347 60	

1 " Due from Solvent companies and individuals, . . . . .	\$36,878,326 24."
Kuhn, Loeb & Company, . . . . .	\$14,003,219 15
Harlem River & Port Chester R.R. Co., . . . . .	13,539,796 05
New England Steamship Company, . . . . .	663,433 84
New England Railroad Company, . . . . .	1,959,849 24
Old Colony Railroad Company, . . . . .	1,311,932 49
The Connecticut Company, . . . . .	1,005,791 77
New York, Ontario & Western R.R. Co., . . . . .	584,024 40
Adams Express Company, . . . . .	397,266 08
United States Postoffice Dept., . . . . .	200,545 07
New England Navigation Company, . . . . .	774,795 31
Norwich & Worcester R.R. Co., . . . . .	60,072 62
Boston & Providence R.R., . . . . .	174,919 84
New York & Stamford R.R. Co., . . . . .	215,909 22
New York Connecting R.R. Co., . . . . .	39,276 53
Keith Manufacturing Company, . . . . .	151,245 00
Trustees Accident & Casualty fund, . . . . .	92,008 91
Central New England Railway Co., . . . . .	76,003 61
Magnus Metal Company, . . . . .	69,486 56
Connecticut River Bridge & Highway District, . . . . .	83,146 90
Commonwealth of Massachusetts, . . . . .	77,555 74
City of New Rochelle, . . . . .	64,059 49
City of Quincy, . . . . .	15,212 91
City of Mount Vernon, . . . . .	10,517 80
Town of East Hartford, . . . . .	15,371 53
City of Putnam, . . . . .	20,000 00
Farmers Loan & Trust Co., New York, . . . . .	33,924 28
Barnum, Richardson & Company, . . . . .	26,543 70
Merchants & Miners Transportation Company, . . . . .	21,666 66
Sundry contractors, . . . . .	32,960 36
Davis Coal & Coke Company, . . . . .	17,129 50
Berkshire Railroad Company, . . . . .	13,364 00
New Haven & Northampton Company, . . . . .	3,233 25
Union Freight Railroad Company, . . . . .	7,561 03
Insurance companies, . . . . .	24,705 95
Sundry railroad companies and individuals account of loss and damage to freight, car repairs, newspaper transportation and miscellaneous bills, . . . . .	1,091,797 45
<b>TOTAL,</b> . . . . .	\$36,878,326 24

<sup>2</sup> See note (1) on page 161.

<b>Current liabilities — <i>Concluded.</i></b>		
Traffic balances due to other companies, . . . . .	\$2,475,413 81	
Dividends not called for, . . . . .	2,457,202 62	
Matured interest coupons unpaid (including coupons due July 1), . . . . .	1,538,419 65	
Rentals due and unpaid (including rentals due July 1), . . . . .	1,171 41	
Miscellaneous: credit balances, . . . . .	54,647 92	
<b>TOTAL CURRENT LIABILITIES, . . . . .</b>		<b>\$17,083,649 32</b>
<b>Accrued liabilities:</b>		
Interest accrued and not yet due, . . . . .	\$1,363,764 04	
Taxes accrued and not yet due, . . . . .	14,497 01	
Rentals accrued and not yet due, . . . . .	211,866 59	
<b>TOTAL ACCRUED LIABILITIES, . . . . .</b>		<b>1,590,127 64</b>
<b>Sinking and other special funds:</b>		
Insurance fund, . . . . .	\$1,077,846 82	
Accident and casualty fund, . . . . .	148,145 69	
Sinking fund C. R. & L. Co. bonds, . . . . .	184,640 01	
		<b>1,410,632 52</b>
Suspense account, Central New England Ry. Co. securities, . . . . .		317,616 67
Suspense account, C. R. & L. Co., . . . . .		195,305 73
<b>Profit and loss balance (surplus), . . . . .</b>		<b>17,738,196 16</b>
<b>TOTAL, . . . . .</b>		<b>\$350,499,293 66</b>

## PROPERTY ACCOUNTS.

<b>Additions to construction account:</b>		
Grading and masonry, . . . . .	\$472,867 11	
Bridging, . . . . .	1,359,730 22	
Superstructure, including rails, . . . . .	655,763 74	
Lands, land damages and fences, . . . . .	2,652,279 38	
<b>1 "Obligations to Leased Lines for Equipment and Personal Property, . . . . ."</b>		<b>\$13,146,965 62."</b>
West Shore Railway Company, . . . . .		\$8,100 00
Norwich & Worcester R.R. Co., . . . . .		630,620 32
Providence & Worcester R.R. Co., . . . . .		909,635 37
Old Colony Railroad Company, . . . . .		4,587,627 04
New Haven & Northampton Company, . . . . .		750,000 00
New England Railroad Company, . . . . .		2,416,608 87
Harlem River & Port Chester R.R. Co., . . . . .		2,518,915 02
Reserve for equipment taken over with lease of Connecticut Railway & Lighting Co. as estimated, . . . . .		831,001 38
Deferred liabilities account of net current assets of Connecticut Railway & Lighting Company, . . . . .		494,457 62
<b>TOTAL, . . . . .</b>		<b>\$13,146,965 62</b>

This represents the liability of The New York, New Haven & Hartford R.R. Co. to the companies named for equipment and personal property turned over at the time of leases. (See Note on preceding item.)

## As to contingent liabilities:

The New York, New Haven and Hartford Railroad Company is liable jointly with other roads for any deficiency on foreclosure of bonds of The Boston Terminal Company.

The New York, New Haven and Hartford Railroad Company is the guarantor by endorsement of the 4 per cent 50 year gold debentures of The Providence Securities Company, dated May 1, 1907, to the amount of \$19,989,000.

The New York, New Haven and Hartford Railroad Company has agreed by endorsement to issue its own debentures in place of \$17,500,000 of the bonds of The New England Railroad Company in case of default of payment of principal or interest of said bonds.

The New York, New Haven and Hartford Railroad Company, through the merger with The Consolidated Railway Company, became the endorser of the preferred shares of the Springfield Railway Companies to the amount of \$3,387,950, guaranteeing dividends of four per cent per annum on such shares and also in liquidation that the shares shall be worth 105 per cent.

The New York, New Haven and Hartford Railroad Company through the merger with The Consolidated Railway Company became the endorser of the preferred shares of the New England Investment and Security Company to the amount of \$4,000,000, guaranteeing dividends of four per cent per annum on such shares and also in liquidation that the shares shall be worth 105 per cent.

<b>Additions to construction account — <i>Concluded.</i></b>		
Passenger and freight stations, coalsheds and water stations, . . . . .	\$418,664 23	
Machine shops, . . . . .	982,702 11	
Engineering and other expenses incident to construction, . . . . .	89,709 30	
<b>Other additions to construction account:</b>		
Electrification New York to Stamford, . . . . .	840,182 61	
Electric power plants, . . . . .	102,480 92	
Miscellaneous, . . . . .	79,626 90	
<b>TOTAL ADDITIONS TO CONSTRUCTION ACCOUNT,</b> . . . . .		\$7,654,006 52
<b>Additions to equipment account:</b>		
Locomotives, . . . . .	\$523,185 00	
Passenger cars, . . . . .	290,634 51	
Sleeping, parlor and dining cars, . . . . .	180,738 54	
Baggage, express and postal cars, . . . . .	174,103 29	
Combination cars, . . . . .	103,091 39	
Freight cars, . . . . .	1,834,384 35	
Other cars of all classes, . . . . .	20,348 31	
Equipment of leased lines, . . . . .	1 8,852,365 71	
Adjustment of book value of equipment to actual inventory, . . . . .	941,907 52	
Equipment of Manufacturers' Railroad merged, . . . . .	8,810 31	
Electrical equipment, . . . . .	936,075 45	
<b>TOTAL ADDITIONS TO EQUIPMENT ACCOUNT,</b> . . . . .		\$13,865,644 38
<b>Other expenditures charged to property accounts: purchase of constructed roads, . . . . .</b>		<b>2 6,214,149 77</b>
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .		<b>\$27,733,800 67</b>
<b>NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR, .</b>		<b>\$27,733,800 67</b>

1 "Equipment of Leased Lines, . . . . . \$8,852,365 71."

This represents the valuation of steam road rolling equipment of leased lines at the time of leases and for which and the personal property conveyed with the leases the lessee company was liable to the lessor companies. Floating equipment and street railway equipment were omitted as it was assumed that wherever equipment is referred to in the return steam road rolling equipment was meant.

The following is the composition of the item of \$8,852,365 71:

Norwich & Worcester R.R., . . . . .	\$469,100 00
Providence & Worcester R.R., . . . . .	828,887 40
Old Colony Railroad, . . . . .	4,125,170 18
New England Railroad, . . . . .	2,416,608 87
New Haven & Northampton Company, . . . . .	750,000 00
Harlem River & Port Chester R.R., . . . . .	185,399 26
Boston & New York Air Line R.R., . . . . .	77,200 00
<b>TOTAL, . . . . .</b>	<b>\$8,852,365 71</b>

This equipment was included as part of the equipment of The New York, New Haven & Hartford R.R. Co. because of the fact that it came to that company on long term leases, that it had lost its identity and was to all intents and purposes the same as any other equipment of The New York, New Haven & Hartford R.R. Co., the obligation upon the lessee company with regard to it being alternately expressed so that if not returned in specie its value was to be returned in money as is shown on page 9 of the balance sheet.

2 "Purchase of Constructed Roads, . . . . . \$6,214,149 77."

Cost of Providence Terminal Company, . . . . .	\$2,632,249 13
Cost of Boston & New York Air Line Railroad, . . . . .	3,384,959 37
Cost of Manufacturers' Railroad, . . . . .	44,436 99
Cost of Pawtuxet Valley Railroad, . . . . .	360,935 74
	<b>\$6,422,581 23</b>

*Less* deductions from "Cost of Road" made in connection with inventory of equipment and due to equipment of merged companies upon whose books there was no separation between "Cost of Road" and "Cost of Equipment," . . . . . 208,431 46

**TOTAL, . . . . . \$6,214,149 77**



## CAPITAL STOCK.

Capital stock authorized by law (not fixed).		
Capital stock authorized by votes of company, .	\$121,878,100 00	\$121,878,100 00
Capital stock issued and outstanding, .		
Number of shares issued and outstanding, .	1,218,781	
Number of stockholders, .	14,139	
Number of stockholders in Massachusetts, .	7,084	
Amount of stock held in Massachusetts, .	\$35,277,500 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Accrued during the Year.
	Per Cent.			
New York, New Haven & Hartford R.R. Co. bonds secured by mortgage on Harlem River & Port Chester R.R.	4	May 1, 1954,	\$10,958,000 00	\$438,320 00
General mortgage bonds, New York, Providence & Boston R.R.	4	April 1, 1942,	1,000,000 00	40,000 00
First mortgage bonds, Shore Line Ry. Co., .	4½	March 1, 1910,	200,000 00	9,000 00
First mortgage bonds, Housatonic R.R. Co., .	4	April 1, 1910,	100,000 00	4,000 00
Consolidated mortgage bonds, Housatonic R.R. Co.	5	Nov. 1, 1937,	2,839,000 00	141,950 00
First mortgage bonds, Naugatuck R.R. Co., .	4	May 1, 1954,	2,500,000 00	99,840 00
Consolidated mortgage bonds, Danbury & Norwalk R.R. Co.	6	July 1, 1920,	100,000 00	6,000 00
Consolidated mortgage bonds, Danbury & Norwalk R.R. Co.	5	July 1, 1920,	400,000 00	20,000 00
General mortgage bonds, Danbury & Norwalk R.R. Co.	5	July 1, 1925,	150,000 00	7,500 00
First refunding mortgage bonds, Danbury & Norwalk R.R. Co.	4	April 1, 1955,	350,000 00	14,000 00
First mortgage bonds, Providence & Springfield R.R. Co.	5	July 1, 1922,	750,000 00	37,500 00
Consolidated mortgage bonds, New Haven & Derby R.R. Co.	5	May 1, 1918,	575,000 00	28,750 00
First mortgage bonds, Woonsocket & Pascoag R.R. Co.	5	Oct. 1, 1910,	100,000 00	5,000 00
First mortgage bonds, Boston & New York Air Line R.R. Co.	4	Aug. 1, 1955,	3,777,000 00	11,250 00
First mortgage bonds, Providence Terminal Co.,	4	March 1, 1956,	4,000,000 00	43,736 78
First mortgage bonds, W. & C. Eastern Ry. Co.,	4½	Jan. 1, 1943,	1,992,000 00	7,470 00
First mortgage bonds, Win. Avenue Ry. Co., .	5	Nov. 1, 1912,	500,000 00	2,083 33
First mortgage bonds, New Haven St. Ry. Co.,	5	Sept. 1, 1913,	600,000 00	2,500 00
Consolidated mortgage bonds, New Haven St. Ry. Co.	5	June 1, 1914,	250,000 00	1,041 67
First mortgage bonds, New Haven & Center-ville St. Ry. Co.	5	Sept. 1, 1933,	283,000 00	1,179 17
First mortgage bonds, Mer. Horse R.R. Co., .	5	Oct. 1, 1911,	85,000 00	354 17
Consolidated mortgage bonds, Mer. Horse R.R. Co.	5	Jan. 1, 1924,	415,000 00	1,729 17
First mortgage bonds, Nor. St. Ry. Co., .	5	Oct. 2, 1923,	350,000 00	1,458 33
First mortgage bonds, Montville St. Ry. Co., .	5	May 1, 1920,	250,000 00	1,041 66
First mortgage bonds, New London St. Ry. Co.,	5	Oct. 2, 1923,	150,000 00	625 00
First mortgage bonds, Middletown H. R.R. Co.,	5	Dec. 1, 1914,	150,000 00	625 00
First mortgage bonds, Portland St. Ry. Co., .	5	Nov. 1, 1916,	30,000 00	125 00
First mortgage bonds, Hartford St. Ry. Co., .	4	Sept. 1, 1930,	2,500,000 00	8,333 33
First mortgage bonds, Hartford, M. & Rock R.R. Co.	5	Oct. 1, 1924,	200,000 00	833 33
Amounts carried forward, . . . . .			\$35,554,000 00	\$936,245 94

## FUNDED DEBT — Continued.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Accrued during the Year.
<i>Amounts brought forward,</i>			\$35,554,000 00	\$936,245 94
First mortgage bonds, Greenwich Tramway Co.,	Per Cent. 5	July 1, 1931,	320,000 00	1,333 33
First mortgage bonds, Bran. Electric Co.,	5	Oct. 1, 1937,	63,000 00	262 50
First convertible mortgage bonds, Bran. Light & Power Co.	5	Aug. 1, 1951,	307,000 00	1,279 17
First mortgage bonds, Tor. & Win. Co.,	5	Dec. 1, 1917,	150,000 00	-
First mortgage bonds, M. South. & Comp.,	5	July 1, 1928,	175,000 00	-
First mortgage bonds, Pawtuxet Valley R.R. Co.	4	April 1, 1925,	160,000 00	-
New York, New Haven & Hartford R.R. Co. non-convertible debentures.	4	Feb. 1, 1914,	5,000,000 00	200,000 00
New York, New Haven & Hartford R.R. Co. non-convertible debentures.	4	March 1, 1947,	5,000,000 00	200,000 00
New York, New Haven & Hartford R.R. Co. non-convertible debentures.	3½	March 1, 1947,	5,000,000 00	175,000 00
New York, New Haven & Hartford R.R. Co. non-convertible debentures.	3½	April 1, 1954,	10,000,000 00	350,000 00
New York, New Haven & Hartford R.R. Co. non-convertible debentures.	4	July 1, 1955,	15,000,000 00	600,000 00
New York, New Haven & Hartford R.R. Co. non-convertible debentures.	4	May 1, 1956,	15,000,000 00	600,000 00
European Loan, non-convertible debentures,	4	April 1, 1922,	27,985,000 00	279,850 00
Naugatuck R.R. Co. non-convertible debentures.	3½	Oct. 1, 1930,	2,000,000 00	8,190 00
Hartford St. Ry. Co. non-convertible debentures.	4	Jan. 1, 1930,	165,000 00	550 00
Hartford St. Ry. Co. non-convertible debentures.	4½	Jan. 1, 1930,	145,000 00	543 75
Consolidated Ry. Co. non-convertible debentures.	4	July 1, 1954,	4,354,000 00	14,513 33
Consolidated Ry. Co. non-convertible debentures.	4	Jan. 1, 1955,	2,350,000 00	7,833 33
Consolidated Ry. Co. non-convertible debentures.	3	Feb. 1, 1930,	1,000,000 00	2,500 00
Consolidated Ry. Co. non-convertible debentures.	4	April 1, 1955,	1,341,000 00	4,470 00
Consolidated Ry. Co. non-convertible debentures.	4	Jan. 1, 1956,	2,108,000 00	7,026 67
New York, New Haven & Hartford R.R. Co. short term debenture notes.	4½	Oct. 20, 1908,	600,000 00	18,750 00
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5½	Nov. 15, 1908,	1,250,000 00	41,015 63
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Nov. 15, 1908,	500,000 00	15,625 00
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5½	Nov. 19, 1908,	100,000 00	3,222 92
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Nov. 22, 1908,	2,000,000 00	60,555 56
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Nov. 27, 1908,	500,000 00	14,791 67
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 1, 1908,	370,000 00	10,625 01
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 5, 1908,	300,000 00	8,541 66
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 7, 1908,	200,000 00	5,611 00
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5½	Dec. 11, 1908,	50,000 00	1,451 05
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 11, 1908,	400,000 00	11,055 55
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 14, 1908,	400,000 00	10,888 86
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 21, 1908,	250,000 00	6,562 55
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 22, 1908,	200,000 00	5,222 23
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 24, 1908,	250,000 00	6,458 36
<i>Amounts carried forward,</i>			\$140,547,000 00	\$3,609,975 07

## FUNDED DEBT — Concluded.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Accrued during the Year.
<i>Amounts brought forward,</i>	Per Cent.		\$140,547,000 00	\$3,609,975 07
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 29, 1908,	450,000 00	11,312 50
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Dec. 31, 1908,	500,000 00	12,500 00
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Jan. 9, 1909,	1,500,000 00	35,625 00
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Jan. 9, 1910,	3,500,000 00	83,989 58
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Jan. 10, 1910,	50,000 00	
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Jan. 9, 1911,	2,150,000 00	38,777 79
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Jan. 1, 1912,	300,000 00	6,914 48
New York, New Haven & Hartford R.R. Co. short term debenture notes.	5	Jan. 9, 1912,	6,400,000 00	139,904 96
Consolidated debenture certificates,	4	April 1, 1908,	66,100 00	2,889 95
Consolidated debenture certificates,	3½	Jan. 1, 1956,	21,675,600 00	675,673 11
TOTALS,			\$177,138,700 00	\$4,617,562 44

## SINKING AND OTHER SPECIAL FUNDS.

<i>Injury Fund.</i>	
Additions during the year,	\$148,145 69
TOTAL INJURY FUND, JUNE 30, 1907,	\$148,145 69
<i>Insurance Fund.</i>	
Amount of insurance fund June 30, 1906,	\$945,814 69
Additions during the year,	132,032 13
TOTAL INSURANCE FUND, JUNE 30, 1907,	\$1,077,846 82

## VOLUME OF TRAFFIC, ETC.

<i>Passenger traffic:</i>	
Number of passengers carried paying revenue,	75,333,816
Number of passengers carried one mile,	1,371,516,126
Number of passengers carried one mile per mile of road operated,	665,729
Average length of journey per passenger,	18.210 miles.
Average amount received per passenger per mile carried,	1.623 cents.
Passenger earnings (gross) per mile of road operated,	\$12,988 69.900
Passenger earnings (gross) per passenger-train mile,	1 64.877
<i>Freight traffic:</i>	
Number of tons of freight hauled earning revenue,	21,370,230
Number of tons of freight hauled one mile,	1,927,686,950
Number of tons of freight hauled one mile per mile of road operated,	936,931
Average length of haul per ton,	90.200
Average amount received per ton per mile hauled,	1.4363 cents.
Freight earnings (gross) per mile of road operated,	\$13,778 81.600
Freight earnings (gross) per freight-train mile run,	3 49.778
<i>Operating expenses:</i>	
Operating expenses per mile of road operated,	\$18,372 31.000
Operating expenses per revenue-train mile run,	1 57.007

Train mileage:		
Miles run by passenger trains, . . . . .		15,991,475
Miles run by freight trains, . . . . .		7,877,496
Miles run by mixed trains, . . . . .		238,141
Total mileage of trains earning revenue, . . . . .		24,107,112
Miles run by switching trains, . . . . .		6,454,511
Miles run by construction and other trains, . . . . .		767,469
Total train mileage, . . . . .		31,329,092
Fares and freights:		
Average rate of fare per mile received for local and trip tickets, . . . . .	1.8080	cents.
Average rate of fare per mile received for mileage tickets, . . . . .	2.0000	"
Average rate of fare per mile received for time and commutation tickets, . . . . .	0.5410	"
Average rate of fare per mile received for interline tickets, . . . . .	1.9910	"
Average rate received per ton mile for local freight, . . . . .	2.6781	"
Average rate received per ton mile for interline freight, . . . . .	1.0669	"
Passengers to and from Boston:		
Number of passengers to Boston, . . . . .		11,983,608
Number of passengers from Boston, . . . . .		11,991,883
Employees:		
Average number of persons employed, . . . . .		33,784

## DESCRIPTION OF RAILROAD OWNED AND OPERATED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
	Miles.	Miles.
Length of main line, . . . . .	233.940	5.950
Length of branch line, . . . . .	450.190	1.630
TOTAL LENGTH OF LINE OWNED, . . . . .	684.130	7.580
Length of second track, . . . . .	265.660	5.950
Length of third track, . . . . .	55.960	-
Length of fourth track, . . . . .	55.960	-
Length of side track, etc., . . . . .	425.090	9.250
TOTAL LENGTH OF TRACK OWNED, . . . . .	1,486.800	22.780
RAILROAD OPERATED.		
Length of main line, . . . . .	1,262.520	663.920
Length of branch line, . . . . .	797.650	234.530
TOTAL LENGTH OF LINE OPERATED, . . . . .	2,060.170	898.450
Length of second track, . . . . .	756.890	341.070
Length of third track, . . . . .	92.680	19.140
Length of fourth track, . . . . .	91.250	17.710
Length of side track, etc., . . . . .	1,309.220	529.190
TOTAL LENGTH OF TRACK OPERATED, . . . . .	4,310.210	1,815.560
EQUIPPED FOR ELECTRIC POWER.		
Length of branch line, . . . . .	69.590	12.770
Length of second, third and fourth track, . . . . .	14.720	6.950
Length of side track, etc., . . . . .	9.490	2.880
TOTAL LENGTH OF ELECTRIC TRACK, . . . . .	93.800	22.600

## DESCRIPTION OF EQUIPMENT.

ROLLING STOCK.	Number Owned.	Number Acquired by Lease.	Total Owned and Leased.	Equipped with Power Driving-Wheel Brakes.	Maximum Weight.	Average Weight.
LOCOMOTIVES.					Lbs.	Lbs.
Electric, ..	34	-	34	34	179,000	179,000
Passenger, . . . . .	349	168	517	517	275,000	196,000
Freight, . . . . .	333	104	437	437	291,000	234,000
Switching, etc., . . . . .	151	37	188	188	228,000	179,000
TOTAL, . . . . .	867	309	1,176	1,176	-	-

## DESCRIPTION OF EQUIPMENT — Concluded.

ROLLING STOCK.	Number Owned.	Number Acquired by Lease.	Total Owned and Leased.	Equipped with Power Train Brakes.	Equipped with Automatic Couplers.	Name of Coupler Used.
CARS — PASSENGER SERVICE.						
Passenger cars, . . . . .	937	409	1,346	1,346	1,346	National, Hinson, Buhoup and Van Dorn.
Combination cars, . . . . .	104	154	258	258	258	
Dining cars, . . . . .	14	1	15	15	15	
Parlor cars, . . . . .	137	7	144	144	144	
Sleeping cars, . . . . .	43	-	43	43	43	
Baggage, express and mail cars, . . . . .	236	60	296	296	296	
Other cars in passenger service: electric.	92	7	99	99	99	
TOTAL, . . . . .	1,563	638	2,201	2,201	2,201	
CARS — FREIGHT SERVICE.						
Box cars, . . . . .	10,068	1,633	11,701	11,701	11,701	Tower and Climax.
Flat cars, . . . . .	1,931	310	2,241	2,241	2,241	
Stock cars, . . . . .	2	-	2	2	2	
Coal cars, . . . . .	4,686	1,145	5,831	5,831	5,831	
Refrigerator cars, . . . . .	1	-	1	1	1	
TOTAL, . . . . .	16,688	3,088	19,776	19,776	19,776	
CARS — COMPANY'S SERVICE.						
Officers' and pay cars, . . . . .	12	4	16	16	16	National and Hinson.
Gravel cars, . . . . .	300	-	300	300	300	Tower and Climax.
Derrick cars, . . . . .	30	17	47	41	47	
Caboose cars, . . . . .	296	56	352	329	352	
Other cars in company's service, . . . . .	285	57	342	310	342	
TOTAL, . . . . .	923	134	1,057	995	1,057	

Number of 8-wheel cars in passenger service with brakes for *all* wheels, . . . 2,086  
 Number of 12-wheel cars in passenger service with brakes for *all* wheels, . . . 131



## RAILROAD CROSSINGS IN MASSACHUSETTS.

<i>Crossings with Highways.</i>	
Number of crossings of railroad with highways at grade, . . .	811
Number of highway grade crossings protected by gates, . . .	188
Number of highway grade crossings protected by flagmen, . . .	197
Number of highway grade crossings protected by electric signals only, . . .	127
Number of highway grade crossings unprotected, . . .	299
Number of highway grade crossings finally abolished during the year, . . .	4
Number of highway grade crossings now in process of abolition, . . .	11
Number of highway grade crossings for abolition of which petition is pending, . . .	82
Number of highway bridges 18 feet (or more) above track, . . .	135
Number of highway bridges less than 18 feet above track, . . .	141
Height of lowest highway bridge above track, . . .	14 ft. 2 in.
<i>Crossings with Other Railroads.</i>	
Crossings of railroad with other railroads at grade (10 in number), viz.:	
With Boston & Albany at Westfield. With Boston & Albany at Worcester. With Boston & Albany (freight tracks) at Worcester. With Boston & Albany at South Framingham. With Boston & Albany (freight tracks) at South Worcester. With Fitchburg at Concord Junction. With Fitchburg at Fitchburg. With Boston & Maine at Clinton. With Boston & Maine at South Sudbury. With Worcester Viaduct Co. at Worcester.	
Number of above crossings at which interlocking signals are established, . . .	8

## NEW BRIDGES BUILT DURING THE YEAR.

NUMBER AND LOCATION.	Description of Bridge Replaced.	Description of New Bridge.	Length of Spans and Number of Tracks.	By Whom Built.
1068, Housatonic, .	Steel girder, .	Steel girder, .	39 feet, 8 inches, 2 tracks.	Boston Bridge Works.
1069, Housatonic, .	Steel girder, .	Steel I beams, .	22 feet, 2 inches, 1 track.	Milliken Bros.
19, Boston and Quincy	Iron truss and trestle.	Plate girders and piles.	3-72 feet, 2 inches, 1-29 feet, 3 inches, 1-30 feet, 11 inches, 1-63 feet, 9 inches, 4 tracks.	Pennsylvania Steel Co.
751-A, Cataumet, .	- -	Plate girders and piles.	32 feet, 9 inches, 1 track.	N. E. Structural Co.
261, Barrowsville, .	Plate girder, .	Plate girders and piles.	25 feet, 1 track, .	Boston Bridge Works.
231, East Freetown, .	Wooden bridge, .	Steel I beams, .	17 feet, 4 inches, 2 tracks.	Railroad Co.
221, Middleboro Junction.	Wooden bridge, .	Steel I beams, .	18 feet, 2 tracks,	Railroad Co.
219, Weir Junction, .	Plate girders, .	Plate girders, .	36 feet, 2 tracks,	Boston Bridge Works.
217, Weir Junction, .	Wooden bridge, .	Steel I beams, .	21 feet, 8 inches, 2 tracks.	Railroad Co.
83, Weir Junction, .	Wooden bridge, .	Steel I beams, .	21 feet, 8 inches, 2 tracks.	Railroad Co.
4, Boston, . . .	Stone arch, .	Concrete arch, .	14 feet, 2 inches, 4 tracks.	J. K. Ryan.
5, Boston, . . .	Deck plate girder,	Steel girders, .	66 feet, 4 tracks,	Boston Bridge Works.

## NEW BRIDGES BUILT DURING THE YEAR — Concluded.

NUMBER AND LOCATION.	Description of Bridge Replaced.	Description of New Bridge.	Length of Spans and Number of Tracks.	By Whom Built.
6, Boston, . . .	Deck plate girder,	Steel girders, .	45 feet, 4 tracks,	Boston Bridge Works.
6½, Boston, . . .	- -	Steel girders, .	21 feet, 3 inches, 3 tracks.	Boston Bridge Works.
16-A2, Readville, .	- -	Concrete arch, .	14 feet, 4 tracks,	J. J. McCarthy.
16-A3, Ashcroft, .	- -	Concrete arch, .	22 feet, 2 tracks,	J. J. McCarthy.
0.84, West Roxbury, .	- -	Steel girders, .	40 feet, 2 tracks,	Boston Bridge Works
1.37, West Roxbury, .	- -	Steel girders, .	55 feet, 2 tracks,	Boston Bridge Works.
1.58, Newton, . . .	- -	Steel girders, .	51 feet, 6 inches, 2 tracks.	Boston Bridge Works.
1.82, Newton, . . .	- -	Concrete arch, .	12 feet, 2 tracks,	T. Stuart & Sons.
2.21, Newton, . . .	- -	Concrete arch, .	12 feet, 2 tracks,	T. Stuart & Sons.
3.49, Needham, . . .	- -	Concrete arch, .	30 feet, 2 tracks,	T. Stuart & Sons.
3.57, Needham, . . .	- -	Deck girders, .	37 feet, 2 tracks,	Boston Bridge Works.
3.70, Needham, . . .	- -	Concrete arch, .	30 feet, 2 tracks,	T. Stuart & Sons.
3.92, Needham, . . .	- -	Steel girders, .	32 feet, 2 tracks,	Boston Bridge Works.
4.11, Needham, . . .	- -	Steel girders, .	1-10 feet, 3 inches, 1-18 feet, 9 inches, 1-26 feet, 3 inches, 1-6 feet, 6 inches, 2 tracks.	Boston Bridge Works.
4.12, Needham, . . .	- -	Steel girders, .	1-8 feet, 11 inches, 23 feet, 1 inch, 2 tracks.	Boston Bridge Works.
0.15, West Roxbury, .	- -	Concrete arch, .	40 feet, 3 tracks,	T. Stuart & Sons.
38, Hebronville, . .	Steel girders, .	Steel girders, .	37 feet and 37 feet, 2 tracks.	N. E. Structural Co.
1, Unionville, . . .	Wooden, . . .	Steel girders, .	23 feet, 5 inches, 1 track.	Railroad Co.

## BRIDGES EXTENSIVELY REPAIRED OR STRENGTHENED DURING THE YEAR.

NUMBER AND LOCATION.	Description of Bridge.	Description of Work Done.
1110, State Line, . . .	Pile trestle, . . .	Additional piles and stringers.
1112, State Line, . . .	Pile trestle, . . .	Additional piles and stringers.
1113, State Line, . . .	Pile trestle, . . .	Additional piles and stringers.
19, Boston and Quincy, .	- -	- -
705, Middleborough, . .	Plate girder, . . .	New ties and guards.
701, Middleborough, . .	Wooden stringers, . .	2 new stringers, wall plates and ties.
103, Middleborough, . .	Wooden stringers, . .	3 new stringers, new ties and guards.
509, Middleborough, . .	- -	52 new piles.
659, South Framingham, .	Pile trestle, . . .	3 bents, caps, braces, stringers, ties and guards.
49, South Stoughton, . .	Plate girders, . . .	Bridge slats repaired, new ties and guards.
85, Weir Junction, . . .	- -	New stringers, ties and guards.
89, Weir Village, . . .	Stringers, . . .	New stringers, ties, braces and girder caps.

## BRIDGES EXTENSIVELY REPAIRED OR STRENGTHENED, ETC. — Concluded.

NUMBER AND LOCATION.	Description of Bridge.	Description of Work Done.
107, North Dighton, . . .	Stringers, . . .	New stringers, ties and guards.
111, Berkley, . . .	Arch, . . .	Abutments grouted.
213, Weir Junction, . . .	Stringers, . . .	New stringers, new ties and guards.
569, South Sherborn, . . .	Pile trestle, . . .	3 bents of piles driven and capped, new stringers and ties.
577, Lakeview, . . .	Lattice truss, . . .	Bridge slats pointed and wall plates grouted, new ties and guards.
595, Clinton, . . .	Truss, . . .	Masonry repaired, cribwork renewed, new ties and guards.
38, Blackstone, . . .	Pony plate girders, . . .	New ties and guard timbers.
Bridges eliminated during the year: No. 1070, Housatonic, filled in; No. 437, West Bridgewater, filled in; No. 4A, O. H., private, removed.		
Total length of pile and trestle bridging, . . . . .		13,593 feet.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	IN MASSACHUSETTS.						TOTAL ON ALL LINES OPERATED.	
	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.			
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . .	-	41	2	15	2	56	6	172
Employees, . . . .	-	40	23	190	23	230	121	960
Other persons, . . . .	-	1	68	45	68	46	205	173
TOTALS, . . . .	-	82	93	250	93	332	332	1,305

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

NEW YORK, NEW HAVEN & HARTFORD RAILROAD COMPANY,  
NEW HAVEN, CONN.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Charles S. Mellen, *President*, New Haven, Conn. Charles F. Brooker, *Vice-Chairman of the Board*, Ansonia, Conn. Harry A. Fabian, *Assistant to the President*, New Haven, Conn. T. E. Byrnes, *Vice-President*, Boston, Mass. H. M. Kochersperger, *Vice-President*, New Haven, Conn. E. H. McHenry, *Vice-President*, New Haven, Conn. E. G. Buckland, *Vice-President*, Providence, R. I. B. Campbell, *Vice-President*, New Haven, Conn. John G. Parker, *Secretary*, New Haven, Conn. A. S. May, *Treasurer*, New Haven, Conn. T. F. Paradise, *Assistant Treasurer*, New Haven, Conn. E. D. Robbins, *Counsel*, New Haven, Conn. F. A. Farnham, *Attorney*, Boston, Mass. N. W. Smith, *Attorney*, Providence, R. I. J. C. Sweeney, *Attorney*, Providence, R. I. William Greenough, *Attorney*, New York, N. Y. J. M. Tomlinson, *General Auditor*, New Haven, Conn. Edward Gagel, *Chief Engineer*, New Haven, Conn. S. Higgins, *General Manager*,

New Haven, Conn. O. M. Shepard, *General Superintendent*, New Haven, Conn. A. W. Martin, *Assistant General Superintendent*, Boston, Mass. *Division Superintendents*: J. P. Hopson, *Superintendent New York Division*, New York, N. Y. C. C. Elwell, *Superintendent Shore Line Division*, New London, Conn. A. W. Honyswill, *Superintendent Hartford Division*, Hartford, Conn. William Daniels, *Superintendent Air-Line Northampton Division*, New Haven, Conn. C. S. Lake, *Superintendent Naugatuck and Berkshire Divisions*, New Haven, Conn. B. R. Pollock, *Superintendent Highland Division*, Hartford, Conn. J. A. Droege, *Superintendent Worcester Division*, Providence, R. I. G. T. Taylor, *Superintendent Plymouth Division*, Boston, Mass. Isaac N. Marshall, *Superintendent Taunton Division*, Taunton, Mass. C. N. Woodward, *Superintendent Providence and Midland Divisions*, Boston, Mass. George L. Connor, *Passenger Traffic Manager*, New Haven, Conn. A. C. Kendall, *General Passenger Agent*, Boston, Mass. F. C. Coley, *Assistant General Passenger Agent*, New Haven, Conn. Geo. A. Morton, *General Baggage Agent*, New Haven, Conn. F. S. Holbrook, *General Freight Agent*, Boston, Mass. L. H. Kentfield, *Assistant General Freight Agent*, New Haven, Conn.

#### NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

William Rockefeller, New York, N. Y. J. Pierpont Morgan, New York, N. Y. George Macculloch Miller, New York, N. Y. Charles F. Choate, Boston, Mass. Nathaniel Thayer, Boston, Mass. Charles F. Brooker, Ansonia, Conn. George J. Brush, New Haven, Conn. I. De Ver Warner, Bridgeport, Conn. Frank W. Cheney, South Manchester, Conn. Edwin Milner, Moosup, Conn. William Skinner, Holyoke, Mass. D. Newton Barney, Farmington, Conn. Charles S. Mellen, New Haven, Conn. H. McK. Twombly, New York, N. Y. Robert W. Taft, Providence, R. I. John H. Whittemore, Naugatuck, Conn. James S. Elton, Waterbury, Conn. James S. Hemingway, New Haven, Conn. James McCrea, Philadelphia, Pa. A. Heaton Robertson, New Haven, Conn. Frederick F. Brewster, New Haven, Conn. Henry K. McHarg, Stamford, Conn.

We hereby certify that the statements contained in the foregoing return are full, just and true.

C. S. MELLEN,  
F. W. CHENEY,  
CHAS. F. BROOKER,  
J. H. WHITTEMORE,  
J. S. ELTON,  
GEO. J. BRUSH,  
JAMES S. HEMINGWAY,  
FRED'K F. BREWSTER,  
A. HEATON ROBERTSON,  
HENRY K. MCHARG,  
D. NEWTON BARNEY,  
I. DE VER WARNER,  
ROBERT W. TAFT,

*Directors.*

A. S. MAY,

*Treasurer.*

J. M. TOMLINSON,

*General Auditor.*

#### COMMONWEALTH OF MASSACHUSETTS.

NEW HAVEN, SS. JAN. 3, 1907. Then personally appeared the above-named C. S. Mellen, Geo. J. Brush, James S. Hemingway, Fred'k F. Brewster, A. Heaton Robertson, directors, and A. S. May, treasurer, and J. M. Tomlinson, general auditor, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR E. CLARK,  
*Notary Public.*

## STATE OF RHODE ISLAND.

PROVIDENCE, ss. JAN. 4, 1908. Then personally appeared the above-named Robert W. Taft, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

NATHANIEL W. SMITH,  
*Notary Public.*

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## STATE OF CONNECTICUT.

STAMFORD, ss. JAN. 4, 1908. Then personally appeared the above-named Henry K. McHarg, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

CHARLES H. HEMPSTEAD,  
*Notary Public.*

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## STATE OF CONNECTICUT.

HARTFORD, ss. JAN. 4, 1908. Then personally appeared the above-named F. W. Cheney and D. Newton Barney, and made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR E. CLARK,  
*Notary Public.*

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## STATE OF CONNECTICUT.

NEW HAVEN, ss. JAN. 4, 1908. Then personally appeared the above-named Chas. F. Brooker, J. H. Whittemore and J. S. Elton, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR E. CLARK,  
*Notary Public.*

---

## STATE OF CONNECTICUT.

FAIRFIELD, ss. JAN. 4, 1908. Then personally appeared the above-named I. De Ver Warner, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

ARTHUR E. CLARK,  
*Notary Public.*



# R E T U R N

## OF THE

### NORTH BROOKFIELD RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the Boston & Albany (New York Central & Hudson River, lessee).]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received from lease of road, . . . . .	\$3,000 00
Income from other sources: interest on deposit in national banks, . . . . .	9 73
<b>GROSS INCOME, . . . . .</b>	<b>\$3,009 73</b>
Expenses and charges upon income accrued during the year:	
Taxes, . . . . .	\$499 56
Other expenses and charges upon income:	
printing and postage, . . . . .	3 26
<b>TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .</b>	<b>502 82</b>
<b>NET DIVISIBLE INCOME, . . . . .</b>	<b>\$2,506 91</b>
Dividends declared (2½ per cent), . . . . .	2,500 00
<b>Surplus for the year ending June 30, 1907, . . . . .</b>	<b>\$6 91</b>
Amount of surplus June 30, 1906, . . . . .	587 36
<b>TOTAL SURPLUS JUNE 30, 1907, . . . . .</b>	<b>\$594 27</b>

#### GENERAL BALANCE SHEET JUNE 30, 1907.

ASSETS.		DR.
Cost of road, . . . . .		\$100,000 00
Cash, . . . . .		594 27
<b>TOTAL, . . . . .</b>		<b>\$100,594 27</b>
LIABILITIES.		CR.
Capital stock, . . . . .		\$100,000 00
Profit and loss balance (surplus), . . . . .		594 27
<b>TOTAL, . . . . .</b>		<b>\$100,594 27</b>

CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$100,000 00	
Capital stock authorized by votes of company, . . . . .	100,000 00	
Capital stock issued and outstanding, . . . . .		\$100,000 00
Number of shares issued and outstanding, . . . . .	1,000	
Number of stockholders, . . . . .	36	
Number of stockholders in Massachusetts, . . . . .	36	
Amount of stock held in Massachusetts, . . . . .	\$100,000 00	

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massa- chusetts.
Length of main line, . . . . .	Miles. 4.000	Miles. 4.000
Length of side track, etc., . . . . .	1.320	1.320
TOTAL LENGTH OF TRACK OWNED, . . . . .	5.320	5.320

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

NORTH BROOKFIELD RAILROAD COMPANY,

NORTH BROOKFIELD, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Sumner Holmes, *President*, North Brookfield, Mass. Samuel A. Clark, *Vice-President*, North Brookfield, Mass. Charles E. Batcheller, *Treasurer*, North Brookfield, Mass. George R. Hamant, *Clerk of Corporation*, North Brookfield, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

George R. Hamant, North Brookfield, Mass. Sumner Holmes, North Brookfield, Mass. Samuel A. Clark, North Brookfield, Mass. Charles E. Batcheller, North Brookfield, Mass. Alfred W. Burrill, North Brookfield, Mass. Edward A. Batcheller, North Brookfield, Mass. Herbert T. Maynard, North Brookfield, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

GEORGE R. HAMANT,  
SAMUEL A. CLARK,  
ALFRED W. BURRILL,  
H. T. MAYNARD,  
SUMNER HOLMES,

*Directors.*

CHARLES E. BATCHELLER,

*Treasurer.*

## COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, SS. JULY, 13, 1907. Then personally appeared the above-named George R. Hamant, Samuel A. Clark, Alfred W. Burrill, H. T. Maynard, Sumner Holmes and Charles E. Batcheller, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

WARD A. SMITH,

*Justice of the Peace.*

## RETURN

OF THE

## NORWICH &amp; WORCESTER RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the New York, New Haven &amp; Hartford.]

GENERAL EXHIBIT FOR THE YEAR.		
Rental received from lease of road, . . . . .		\$290,035 48
Income from other sources: interest received, . . . . .		1,008 10
GROSS INCOME, . . . . .		\$291,043 58
Expenses and charges upon income accrued during the year:		
Salaries and maintenance of organization, . . . . .	\$2,623 48	
Interest on funded debt, . . . . .	48,000 00	
TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .		50,623 48
NET DIVISIBLE INCOME, . . . . .		\$240,420 10
Dividends declared (8 per cent), . . . . .		240,000 00
Surplus for the year ending June 30, 1907, . . . . .		\$420 10
Amount of surplus June 30, 1906, . . . . .		1,110,521 23
TOTAL SURPLUS JUNE 30, 1907, . . . . .		\$1,110,941 33
GENERAL BALANCE SHEET JUNE 30, 1907.		
ASSETS.	Dr.	
Cost of road, . . . . .		\$3,983,816 51
Lands in Massachusetts, . . . . .		3,107 08
Bonds of the New England Navigation Company, . . . . .		675,000 00
TOTAL PERMANENT INVESTMENTS, . . . . .		\$4,661,923 59
Cash, . . . . .	\$88,743 42	
Other cash assets, . . . . .	16,180 00	
TOTAL CASH AND CURRENT ASSETS, . . . . .		104,923 42
Other assets and property: New York, New Haven & Hartford R.R. Co. equipment and personal property leased, . . . . .		630,620 32
TOTAL, . . . . .		\$5,397,467 33

LIABILITIES.		CR.	
Capital stock, common, . . . . .		\$6,600 00	
Capital stock, preferred, . . . . .		3,000,000 00	
TOTAL CAPITAL STOCK, . . . . .			\$3,006,600 00
Funded debt, . . . . .			1,200,000 00
Current liabilities:			
Audited vouchers and accounts, . . . . .		\$203 00	
Dividends not called for, . . . . .		3,023 00	
Matured interest coupons unpaid (including coupons due July 1), . . . . .		180 00	
Rentals due and unpaid (including rentals due July 1), . . . . .		60,520 00	
TOTAL CURRENT LIABILITIES, . . . . .			63,926 00
Accrued liabilities: interest accrued and not yet due, . . . . .		16,000 00	
Profit and loss balance (surplus), . . . . .			1,110,941 33
TOTAL, . . . . .			\$5,397,467 33
CAPITAL STOCK.			
Capital stock authorized by law, preferred, . . . . .		\$3,825,000 00	
Capital stock authorized by votes of company, preferred, . . . . .		3,000,000 00	
Capital stock issued and outstanding, common, . . . . .			\$6,600 00
Capital stock issued and outstanding, preferred, . . . . .			3,000,000 00
Total capital stock outstanding, . . . . .			\$3,006,600 00
Number of shares issued and out- standing, common, . . . . .	66		
Number of shares issued and out- standing, preferred, . . . . .	30,000		
Total number of shares outstanding, . . . . .		30,066	
Number of stockholders, preferred, . . . . .		966	
Number of stockholders in Massachusetts, pre- ferred, . . . . .		804	
Amount of stock held in Massachusetts, pre- ferred, . . . . .		\$2,513,100 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
Debenture bonds, . . . . .	Per Cent. 4	March 1, 1927,	\$1,200,000 00	\$48,000 00

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massa- chusetts.
Length of main line, . . . . .	Miles. 70.970	Miles. 17.830
Length of branch line, . . . . .	.630	-
TOTAL LENGTH OF LINE OWNED, . . . . .	71.600	17.830
Length of side track, etc., . . . . .	38.710	11.600
TOTAL LENGTH OF TRACK OWNED, . . . . .	110.310	29.430

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

NORWICH & WORCESTER RAILROAD COMPANY,  
NEW HAVEN, CONN.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

A. George Bullock, *President*, Worcester, Mass. Massena M. Whittemore,  
*Treasurer and Clerk of Corporation*, New Haven, Conn.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Edward L. Davis, Worcester, Mass. Thomas B. Eaton, Worcester, Mass.  
Francis H. Dewey, Worcester, Mass. A. George Bullock, Worcester, Mass.  
Charles P. Cogswell, Norwich, Conn. Alfred D. Foster, Milton, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

EDWARD L. DAVIS,  
THOMAS B. EATON,  
FRANCIS H. DEWEY,  
ALFRED D. FOSTER,  
A. G. BULLOCK,

*Directors.*

M. M. WHITTEMORE,

*Treasurer.*

## COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, SS. SEPT. 10, 1907. Then personally appeared the above-named Edward L. Davis, Thomas B. Eaton, Francis H. Dewey, Alfred D. Foster, A. G. Bullock and M. M. Whittemore, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

E. A. DENNY,  
*Justice of the Peace.*



# R E T U R N

## OF THE

### OLD COLONY RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the New York, New Haven & Hartford.]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received from lease of road, . . . . .	\$1,927,661 35
Expenses and charges upon income accrued during the year:	
Salaries and maintenance of organization, . . . . .	\$6,543 35
Interest on funded debt, . . . . .	634,520 00
Interest and discount on unfunded debts and loans, . . . . .	600 00
<b>TOTAL EXPENSES AND CHARGES UPON INCOME,</b> . . . . .	<b>641,663 35</b>
<b>NET DIVISIBLE INCOME,</b> . . . . .	<b>\$1,285,998 00</b>
Dividends declared (7 per cent), . . . . .	\$1,285,998 00
Amount of surplus June 30, 1906, . . . . .	\$2,618,756 24
<b>TOTAL SURPLUS JUNE 30, 1907,</b> . . . . .	<b>\$2,618,756 24</b>

GENERAL BALANCE SHEET JUNE 30, 1907.	
ASSETS.	DR.
Cost of road, . . . . .	\$31,362,567 06
Cost of equipment, . . . . .	3,161,518 83
Stock of the Boston Terminal Company, . . . . .	\$100,000 00
Stock of New Bedford, Martha's Vineyard & Nantucket Steamboat Co., . . . . .	15,340 83
Stock of Union Freight R.R. Co., . . . . .	79,014 42
Stock of Lowell & Framingham R.R. Co., . . . . .	10,567 69
Stock of Boston, Clinton & Fitchburg R.R. Co., . . . . .	825 32
Stock of Fall River R.R. Co., . . . . .	245 00
Stock of Providence, Warren & Bristol R.R. Co., . . . . .	2,361 67
Stock of Oak Bluffs Land & Wharf Co., . . . . .	60 00
	208,414 93
Bond of New England Navigation Co., . . . . .	3,600,000 00
<b>TOTAL PERMANENT INVESTMENTS,</b> . . . . .	<b>\$38,332,500 82</b>

Cash, . . . . .	\$434,700 20	
Bills receivable, . . . . .	25,483 73	
Due from solvent companies and individuals, . . . . .	54,140 25	
<b>TOTAL CASH AND CURRENT ASSETS,</b> . . . . .		\$514,324 18
Other assets and property: Boston & Providence R.R. Company improvement account, . . . . .		2,800,000 00
<b>TOTAL,</b> . . . . .		<b>\$41,646,825 00</b>
<b>LIABILITIES.</b>		
Capital stock, . . . . .		\$18,371,400 00
Stock liability, . . . . .		8,725 00
Funded debt, . . . . .		15,511,200 00
Current liabilities:		
Loans and notes payable, . . . . .	\$12,000 00	
Audited vouchers and accounts, . . . . .	942,783 32	
Dividends not called for, . . . . .	340,452 90	
Matured interest coupons unpaid (including coupons due July 1), . . . . .	151,853 50	
<b>TOTAL CURRENT LIABILITIES,</b> . . . . .		<b>1,447,089 72</b>
Accrued liabilities: interest accrued and not yet due, . . . . .		68,660 00
Premium received from sale of stock and bonds, . . . . .		3,620,994 04
Profit and loss balance (surplus), . . . . .		2,618,756 24
<b>TOTAL,</b> . . . . .		<b>\$41,646,825 00</b>
<b>PROPERTY ACCOUNTS.</b>		
Additions to construction account:		
Bridging, . . . . .	\$256,945 64	
Lands, land damages and fences, . . . . .	79,870 79	
Passenger and freight stations, coal sheds and water stations, . . . . .	134,118 71	
Engine houses, car houses and turn-tables, . . . . .	31,032 58	
Engineering and other expenses incident to construction, . . . . .	82 00	
Elimination of grade crossings, . . . . .	112,754 62	
Other additions to construction account:		
Double tracks, . . . . .	32,859 75	
Tracks and sidings, . . . . .	66,897 46	
Lighting plant, . . . . .	10,796 01	
Signals and interlocking, . . . . .	31,041 46	
<b>TOTAL ADDITIONS TO CONSTRUCTION ACCOUNT,</b> . . . . .		<b>\$756,399 02</b>
Other expenditures charged to property accounts:		
Stock of Boston, Clinton & Fitchburg R.R. Co., . . . . .	\$721 11	
Stock of Lowell & Framingham R.R. Co., . . . . .	38 00	
Stock of Providence, Warren & Bristol R.R. Co., . . . . .	761 67	
		1,520 78
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .		<b>\$757,919 80</b>
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): stock of Oak Bluffs Land & Wharf Co., reduced by amount of dividend in liquidation, . . . . .		10 00
<b>NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR,</b> . . . . .		<b>\$757,909 80</b>

CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$20,020,000 00	\$18,371,400 00
Capital stock authorized by votes of company, . . . . .	20,020,000 00	
Capital stock issued and outstanding, . . . . .		
Number of shares issued and outstanding, . . . . .	183,714	
Number of stockholders, . . . . .	5,027	
Number of stockholders in Massachusetts, . . . . .	4,855 <sup>1</sup>	
Amount of stock held in Massachusetts, . . . . .	\$17,386,100 00 <sup>1</sup>	

## FUNDED DEBT.

DESCRIPTION OF BONDS	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
Fitchburg & Worcester R.R. Co. bonds (matured), . . . . .	-	Oct. 1, 1881,	\$200 00	-
Old Colony R.R. Co. bonds (matured), . . . . .	-	April 1, 1904,	1,000 00	-
Boston, Clinton, Fitchburg & New Bedford R.R. Co. bonds, first mortgage, coupon, . . . . .	5	Jan. 1, 1910,	1,912,000 00	\$95,300 00
Old Colony R.R. Co. bonds, plain, gold, . . . . .	4	Feb. 1, 1924,	3,000,000 00	120,540 00
Old Colony R.R. Co. bonds, plain, gold, . . . . .	4	Jan. 1, 1938,	4,000,000 00	160,000 00
Old Colony R.R. Co. bonds, plain, gold, . . . . .	4	Dec. 1, 1925,	5,598,000 00	223,780 00
Old Colony R.R. Co. bonds, plain, gold, . . . . .	3½	July 1, 1932,	1,000,000 00	34,212 50
TOTALS, . . . . .			\$15,511,200 00	\$633,832 50

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
	Miles.	Miles.
Length of main line, . . . . .	368.700	352.510
Length of branch line, . . . . .	150.470	148.340
TOTAL LENGTH OF LINE OWNED, . . . . .	519.170	500.850
Length of second track, . . . . .	190.070	190.070
Length of third track, . . . . .	6.840	6.840
Length of fourth track, . . . . .	5.610	5.610
Length of side track, etc., . . . . .	255.850	248.190
TOTAL LENGTH OF TRACK OWNED, . . . . .	977.540	951.560

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

OLD COLONY RAILROAD COMPANY,

ROOM 425, SOUTH TERMINAL STATION, BOSTON, MASS.

<sup>1</sup> Including as a stockholder the New York, New Haven & Hartford Railroad Company, and the shares of stock held by that company.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Fayette S. Curtis, *President*, Boston, Mass. Charles L. Lovering, *Vice-President*, Boston, Mass. George B. Phippen, *Treasurer*, Boston, Mass. Alfred H. Litchfield, *Clerk of Corporation*, Boston, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Fayette S. Curtis, Boston, Mass. Oliver Ames, Easton, Mass. Timothy E. Byrnes, Boston, Mass. Charles F. Choate, Southborough, Mass. Charles F. Choate, Jr., Southborough, Mass. Thomas Dunn, Newport, R. I. George A. Gardner, Boston, Mass. Charles L. Lovering, Taunton, Mass. Nathaniel Thayer, Lancaster, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

FAYETTE S. CURTIS,  
CHARLES F. CHOATE,  
TIMOTHY E. BYRNES,  
CHARLES L. LOVERING,  
OLIVER AMES,  
CHARLES F. CHOATE, JR.  
*Directors.*  
GEO. B. PHIPPEN,  
*Treasurer.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. BOSTON, Sept. 6, 1907. Then personally appeared the above-named Fayette S. Curtis, Charles F. Choate, Timothy E. Byrnes, Charles L. Lovering, Oliver Ames and Charles F. Choate, Jr., directors, and George B. Phippen, treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ALFRED H. LITCHFIELD,  
*Justice of the Peace.*

# R E T U R N

## OF THE

### PITTSFIELD & NORTH ADAMS RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the Boston & Albany (New York Central & Hudson River, lessee).]

GENERAL EXHIBIT FOR THE YEAR.		
Rental received from lease of road, . . . . .		\$22,500 00
Dividends declared (5 per cent), . . . . .		\$22,500 00
GENERAL BALANCE SHEET JUNE 30, 1907.		
ASSETS.		Dr.
Cost of road, . . . . .		\$438,752 57
Cost of equipment, . . . . .		11,247 43
TOTAL, . . . . .		\$450,000 00
LIABILITIES.		Cr.
Capital stock, . . . . .		\$450,000 00
TOTAL, . . . . .		\$450,000 00
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$500,000 00	
Capital stock authorized by votes of company, . . . . .	450,000 00	
Capital stock issued and outstanding, . . . . .		\$450,000 00
Number of shares issued and outstanding, . . . . .	4,500	
Number of stockholders, . . . . .	107	
Number of stockholders in Massachusetts, . . . . .	100	
Amount of stock held in Massachusetts, . . . . .	\$371,600 00	

#### DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massa- chusetts.
Length of main line, . . . . .	Miles. 18.550	Miles. 18.550
Length of side track, etc., . . . . .	9.110	9.110
TOTAL LENGTH OF TRACK OWNED, . . . . .	27.660	27.660



## CORPORATE NAME AND ADDRESS OF THE COMPANY.

PITTSFIELD & NORTH ADAMS RAILROAD COMPANY,  
SOUTH STATION, BOSTON, MASS.

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## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

James A. Rumrill, *President*, Springfield, Mass. Frank H. Ratcliffe, *Treasurer and Clerk of Corporation*, Boston, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Francis H. Appleton, Peabody, Mass. Zenas Crane, Dalton, Mass. Chester W. Bliss, Springfield, Mass. James A. Rumrill, Springfield, Mass. Reginald Foster, Manchester, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

J. A. RUMRILL,  
REGINALD FOSTER,  
CHESTER W. BLISS,

*Directors.*

F. H. RATCLIFFE,

*Treasurer.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. SEPT. 25, 1907. Then personally appeared the above-named J. A. Rumrill and Reginald Foster, directors, and F. H. Ratcliffe, treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

GEO. H. FERNALD, JR.,  
*Justice of the Peace.*

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## COMMONWEALTH OF MASSACHUSETTS.

HAMPDEN, SS. SEPT. 28, 1907. Then personally appeared the above-named Chester W. Bliss, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

F. E. CARPENTER,  
*Justice of the Peace.*

# R E T U R N

## OF THE

### PLYMOUTH & MIDDLEBOROUGH RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the New York, New Haven & Hartford.]

GENERAL BALANCE SHEET JUNE 30, 1907.			
ASSETS.		Dr.	
Cost of road,			\$305,000 00
TOTAL,			\$305,000 00
LIABILITIES.		Cr.	
Capital stock,			\$80,000 00
Funded debt,			225,000 00
TOTAL,			\$305,000 00
CAPITAL STOCK.			
Capital stock authorized by law,	\$240,000 00		
Capital stock authorized by votes of company,	80,000 00		
Capital stock issued and outstanding,			\$80,000 00
Number of shares issued and outstanding,	800		
Number of stockholders,	24		
Number of stockholders in Massachusetts,	24		
Amount of stock held in Massachusetts,	\$80,000 00		

#### FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds,	Per Cent. 5	Jan. 1, 1912,	\$225,000 00	\$11,250 00

#### DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
Length of main line,	Miles. 15.030	Miles. 15.030
Length of side track, etc.,	1.120	1.120
TOTAL LENGTH OF TRACK OWNED,	16.150	16.150

## GENERAL REMARKS AND EXPLANATIONS.

Road leased to Old Colony Railroad Company, operated by the New York, New Haven & Hartford Railroad Company, which takes entire receipts and pays interest on mortgage bonds.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

PLYMOUTH & MIDDLEBOROUGH RAILROAD COMPANY,

PLYMOUTH, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Thomas D. Shumway, *President and Treasurer*, Plymouth, Mass. William S. Kyle, *Vice-President*, Plymouth, Mass. Benjamin A. Hathaway, *Clerk of Corporation*, Plymouth, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Thomas D. Shumway, Plymouth, Mass. Frederick D. Bartlett, Plymouth, Mass. Edward B. Atwood, Plymouth, Mass. Jason W. Mixter, Plymouth, Mass. William S. Kyle, Plymouth, Mass. Edwin F. Witham, Middleborough, Mass. Joseph E. Beals, Middleborough, Mass. George W. Stetson, Middleborough, Mass. George F. Morse, Carver, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

T. D. SHUMWAY,  
WM. S. KYLE,  
GEORGE W. STETSON,  
JASON W. MIXTER,  
EDWARD B. ATWOOD,  
FREDERICK D. BARTLETT,  
GEORGE F. MORSE,  
*Directors.*  
T. D. SHUMWAY,  
*Treasurer.*

## COMMONWEALTH OF MASSACHUSETTS.

PLYMOUTH, ss. AUGUST 16, 1907. Then personally appeared the above-named Thomas D. Shumway and Wm. S. Kyle, on the 17th of said August personally appeared George W. Stetson, Jason W. Mixter, Edward B. Atwood and Frederick D. Bartlett, and on the 19th day of said August personally appeared George F. Morse, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

B. A. HATHAWAY,  
*Justice of the Peace.*

# R E T U R N

## O F T H E

### P R O V I D E N C E , W E B S T E R & S P R I N G F I E L D R A I L R O A D C O M P A N Y

F O R T H E Y E A R E N D I N G J U N E 3 0 , 1 9 0 7 .

[Leased to and operated by the Boston & Albany (New York Central & Hudson River, lessee).]

GENERAL EXHIBIT FOR THE YEAR.		
Rental received from lease of road, . . . . .		\$7,768 82
Income from other sources: interest on cash in bank, . . . . .		96 08
GROSS INCOME, . . . . .		\$7,864 90
Expenses and charges upon income accrued during the year:		
Salaries and maintenance of organization, . . . . .	\$3 66	
Interest and discount on unfunded debts and loans, . . . . .	1,242 13	
Taxes, . . . . .	407 88	
Other expenses and charges upon income: repairs on buildings, . . . . .	113 05	
TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .		1,766 72
Surplus for the year ending June 30, 1907, . . . . .		\$6,098 18
Amount of surplus June 30, 1906, . . . . .		30,866 94
TOTAL SURPLUS JUNE 30, 1907, . . . . .		\$36,965 12
GENERAL BALANCE SHEET JUNE 30, 1907.		
ASSETS.		Dr.
Cost of road, . . . . .		\$247,361 12
Cash, . . . . .	\$1,807 13	
Traffic balances due from other companies, . . . . .	1,811 60	
TOTAL CASH AND CURRENT ASSETS, . . . . .		3,618 73
TOTAL, . . . . .		\$250,979 85
LIABILITIES.		Cr.
Capital stock, . . . . .		\$160,000 00
Current liabilities:		
Notes payable, . . . . .	\$54,000 00	
Audited vouchers and accounts, . . . . .	14 73	
TOTAL CURRENT LIABILITIES, . . . . .		54,014 73
Profit and loss balance (surplus), . . . . .		36,965 12
TOTAL, . . . . .		\$250,979 85

CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$160,000 00	
Capital stock authorized by votes of company, . . . . .	160,000 00	
Capital stock issued and outstanding, . . . . .		\$160,000 00
Number of shares issued and outstanding, . . . . .	1,600	
Number of stockholders, . . . . .	6	
Number of stockholders in Massachusetts, . . . . .	6	
Amount of stock held in Massachusetts, . . . . .	\$160,000 00	

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massa- chusetts.
	Miles.	Miles.
Length of main line, . . . . .	11.230	11.230
Length of side track, etc., . . . . .	3.230	3.230
TOTAL LENGTH OF TRACK OWNED, . . . . .	14.460	14.460

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

PROVIDENCE, WEBSTER & SPRINGFIELD RAILROAD COMPANY,  
WEBSTER, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Charles G. Washburn, *President*, 314 Main Street, Worcester, Mass. Amos Bartlett, *Vice-President*, Webster, Mass. Frank B. Smith, *Treasurer*, 314 Main Street, Worcester, Mass. Charles Gerber, *Clerk of Corporation*, Webster, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Charles G. Washburn, 314 Main Street, Worcester, Mass. Frank B. Smith, 314 Main Street, Worcester, Mass. Amos Bartlett, Webster, Mass. Edwin Bartlett, North Oxford, Mass. Elias P. Morton, Webster, Mass. Charles Gerber, Webster, Mass. Samuel Slater, Boston, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

C. G. WASHBURN,  
FRANK BULKELEY SMITH,  
EDWIN BARTLETT,  
CHARLES GERBER,

*Directors.*

FRANK BULKELEY SMITH,

*Treasurer.*

CHARLES GERBER,

*Chief Accounting Officer.*



## COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, SS. AUG. 28, 1907. Then personally appeared the above-named Chas. G. Washburn, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

CHAS. G. WINTER,  
*Justice of the Peace.*

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## COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, SS. WEBSTER, Sept. 4, 1907. Then personally appeared the above-named Edwin Bartlett, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

CHAS. G. WINTER,  
*Justice of the Peace.*

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## COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, SS. SEPT. 4, 1907. Then personally appeared the above-named Frank Bulkeley Smith and Charles Gerber, and made oath that the foregoing certificate by them subscribed, is, to the best of their knowledge and belief, true.

Before me,

FRANK F. DUNN,  
*Justice of the Peace.*

## R E T U R N

OF THE

## PROVIDENCE &amp; WORCESTER RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the New York, New Haven &amp; Hartford.]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received from lease of road, . . . . .	\$416,000 00
Income from other sources: interest on balances, . . . . .	1,402 07
GROSS INCOME, . . . . .	\$417,402 07
Expenses and charges upon income accrued during the year:	
Salaries and maintenance of organization, . . . . .	\$5,823 38
Interest on funded debt, . . . . .	60,000 00
TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .	65,823 38
NET DIVISIBLE INCOME, . . . . .	\$351,578 69
Dividends declared (10 per cent), . . . . .	350,000 00
Surplus for the year ending June 30, 1907, . . . . .	\$1,578 69
Amount of surplus June 30, 1906, . . . . .	226,737 00
TOTAL SURPLUS JUNE 30, 1907, . . . . .	\$228,315 69

## GENERAL BALANCE SHEET JUNE 30, 1907.

ASSETS.		Dr.
Cost of road, . . . . .		\$4,276,250 00
Cost of equipment (inventory value as leased to the New York, New Haven & Hartford R.R. Co.), . . . . .		828,887 40
TOTAL PERMANENT INVESTMENTS, . . . . .		\$5,105,137 40
Cash, . . . . .		42,430 32
Other assets and property: personal property leased to the New York, New Haven & Hartford R.R. Co., . . . . .		80,747 97
TOTAL, . . . . .		\$5,228,315 69
LIABILITIES.		Cr.
Capital stock, . . . . .		\$3,500,000 00
Funded debt, . . . . .		1,500,000 00
Profit and loss balance (surplus), . . . . .		228,315 69
TOTAL, . . . . .		\$5,228,315 69

CAPITAL STOCK.			\$3,500,000 00
Capital stock authorized by law, . . . . .	\$3,500,000 00		
Capital stock authorized by votes of company, . . . . .	3,500,000 00		
Capital stock issued and outstanding, . . . . .			
Number of shares issued and outstanding, . . . . .	35,000		
Number of stockholders, . . . . .	862		
Number of stockholders in Massachusetts, . . . . .	506		
Amount of stock held in Massachusetts, . . . . .	\$1,881,000 00		

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
First mortgage, currency, coupon, . . . . .	4	Oct. 1, 1947,	\$1,500,000 00	\$60,000 00

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
	Miles.	Miles.
Length of main line, Providence to Worcester, . . . . .	43.400	25.500
Length of branch line, Valley Falls to East Providence, . . . . .	7.000	.500
TOTAL LENGTH OF LINE OWNED, . . . . .	50.400	26.000
Length of second track, . . . . .	48.980	24.980
Length of third track, . . . . .	4.300	-
Length of fourth track, . . . . .	4.300	-
Length of side track, etc., . . . . .	75.690	24.410
TOTAL LENGTH OF TRACK OWNED, <sup>1</sup> . . . . .	183.670	75.390

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

PROVIDENCE &amp; WORCESTER RAILROAD COMPANY,

PROVIDENCE, R. I.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Walter F. Angell, *President*, Providence, R. I. William A. Leete, *Treasurer and Clerk of Corporation*, Providence, R. I.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Moses B. I. Goddard, Warwick, R. I.<sup>2</sup> G. Marston Whitin, Whitinsville, Mass. A. George Bullock, Worcester, Mass. Waldo Lincoln, Worcester, Mass. Walter F. Angell, Providence, R. I. Samuel S. Durfee, Providence, R. I. Lincoln Davis, Boston, Mass.

<sup>1</sup> Five miles of main line and second track, the third and fourth track and 10.86 miles of side track is owned jointly with the Boston & Providence R.R. Co., undivided ownership, all in Rhode Island.

<sup>2</sup> Deceased May 14, 1907. Frank W. Matteson, Providence, R. I., elected to fill vacancy.

We hereby certify that the statements contained in the foregoing return are full, just and true.

WALTER F. ANGELL,  
G. MARSTON WHITIN,  
WALDO LINCOLN,  
SAMUEL S. DURFEE,  
FRANK W. MATTESON,  
*Directors.*

WM. A. LEETE,  
*Treasurer.*

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STATE OF RHODE ISLAND.

PROVIDENCE, ss. PROVIDENCE, Sept. 11, 1907. Then personally appeared the above-named Walter F. Angell, G. Marston Whitin, Waldo Lincoln, Samuel S. Durfee and Frank W. Matteson, directors of the Providence & Worcester Railroad Company, and William A. Leete, treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me, EUGENE ALLERTON KINGMAN,  
*Notary Public.*

## R E T U R N

OF THE

## RHODE ISLAND &amp; MASSACHUSETTS RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the New York, New Haven &amp; Hartford.]

GENERAL BALANCE SHEET JUNE 30, 1907.			
ASSETS.		Dr.	
Cost of road,	.	.	\$112,321 13
TOTAL,	.	.	\$112,321 13
LIABILITIES.		Cr.	
Capital stock,	.	.	\$100,000 00
Profit and loss balance (surplus),	.	.	12,321 13
TOTAL,	.	.	\$112,321 13
CAPITAL STOCK.			
Capital stock authorized by law,	.	\$100,000 00	
Capital stock authorized by votes of company,	.	100,000 00	
Capital stock issued and outstanding,	.	.	\$100,000 00
Number of shares issued and outstanding,	.	1,000	
Number of stockholders,	.	1	

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massa- chusetts.
Length of main line, . . . . .	Miles. 6.520	Miles. 6.520
Length of side track, etc., . . . . .	.860	.860
TOTAL LENGTH OF TRACK OWNED, . . . . .	7.380	7.380



## CORPORATE NAME AND ADDRESS OF THE COMPANY.

RHODE ISLAND & MASSACHUSETTS RAILROAD COMPANY  
(MASSACHUSETTS DIVISION),

BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Charles S. Mellen, *President*, New Haven, Conn. Augustus S. May, *Treasurer*,  
New Haven, Conn. John G. Parker, *Clerk of Corporation*, New Haven, Conn.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Charles S. Mellen, New Haven, Conn. Fayette S. Curtis, Boston, Mass. Charles  
F. Choate, Boston, Mass. Nathaniel Thayer, Boston, Mass. Robert W. Taft,  
Providence, R. I.We hereby certify that the statements contained in the foregoing return are full,  
just and true.

C. S. MELLEN, CHARLES F. CHOATE, FAYETTE S. CURTIS, N. THAYER,	<i>Directors.</i>
A. S. MAY,	<i>Treasurer.</i>
J. M. TOMLINSON,	<i>General Auditor.</i>

## STATE OF CONNECTICUT.

NEW HAVEN, SS. OCT. 7, 1907. Then personally appeared the above-named  
C. S. Mellen, A. S. May and J. M. Tomlinson, and made oath that the foregoing cer-  
tificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,	MAURICE K. DUGAN, <i>Notary Public.</i>
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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Oct. 11, 1907. Then personally appeared the above-  
named Charles F. Choate, and made oath that the foregoing certificate by him sub-  
scribed is, to the best of his knowledge and belief, true.

Before me,	ALFRED H. LITCHFIELD, <i>Justice of the Peace.</i>
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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. OCT. 14, 1907. Then personally appeared the above-named  
Fayette S. Curtis, and made oath that the foregoing certificate by him subscribed is,  
to the best of his knowledge and belief, true.

Before me,	ARTHUR P. RUSSELL, <i>Justice of the Peace.</i>
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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. OCT. 14, 1907. Then personally appeared the above-named N.  
Thayer, and made oath that the foregoing certificate by him subscribed is, to the  
best of his knowledge and belief, true.

Before me,	FRANK C. MERRILL, <i>Justice of the Peace.</i>
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# R E T U R N

## OF THE

### STONY BROOK RAILROAD CORPORATION

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the Boston & Maine.]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received from lease of road, . . . . .	\$21,500 00
Expenses and charges upon income accrued during the year: salaries and maintenance of organization, . . . . .	375 30
NET DIVISIBLE INCOME, . . . . .	\$21,124 70
Dividends declared (7 per cent), . . . . .	21,000 00
Surplus for the year ending June 30, 1907, . . . . .	\$124 70
Amount of deficit June 30, 1906, . . . . .	1,014 67
Credits to profit and loss account during the year: interest on savings bank book, . . . . .	47 98
TOTAL DEFICIT JUNE 30, 1907, . . . . .	\$841 99
GENERAL BALANCE SHEET JUNE 30, 1907.	
ASSETS.	DR.
Cost of road, . . . . .	\$276,601 19
Cost of equipment, . . . . .	21,492 38
TOTAL PERMANENT INVESTMENTS, . . . . .	\$298,093 57
Cash, . . . . .	1,064 44
Profit and loss balance (deficit), . . . . .	841 99
TOTAL, . . . . .	\$300,000 00
LIABILITIES.	CR.
Capital stock, . . . . .	\$300,000 00
TOTAL, . . . . .	\$300,000 00
CAPITAL STOCK.	
Capital stock authorized by law, . . . . .	\$300,000 00
Capital stock authorized by votes of company, . . . . .	300,000 00
Capital stock issued and outstanding, . . . . .	\$300,000 00
Number of shares issued and outstanding, . . . . .	3,000
Number of stockholders, . . . . .	217
Number of stockholders in Massachusetts, . . . . .	192
Amount of stock held in Massachusetts, . . . . .	\$280,000 00

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
Length of main line, . . . . .	Miles. 13.160	Miles. 13.160
Length of side track, etc., . . . . .	6.120	6.120
TOTAL LENGTH OF TRACK OWNED, . . . . .	19.280	19.280

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

STONY BROOK RAILROAD CORPORATION,

61 MERRIMACK STREET, LOWELL, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

George F. Richardson, *President*, Lowell, Mass. Frank E. Dunbar, *Treasurer and Clerk*, Lowell, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

George F. Richardson, Lowell, Mass. Jacob Rogers, Lowell, Mass. George S. Motley, Lowell, Mass. Alexander G. Cumnock, Lowell, Mass. Edward N. Burke, Lowell, Mass. Charles L. Hildreth, Westford, Mass. Arthur G. Pollard, Lowell, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

GEORGE F. RICHARDSON,  
JACOB ROGERS,  
GEORGE S. MOTLEY,  
EDWARD N. BURKE,  
CHARLES L. HILDRETH,  
ARTHUR G. POLLARD,

*Directors.*

FRANK E. DUNBAR,  
*Treasurer and Chief Accounting Officer.*

## COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, ss. LOWELL, Sept. 18, 1907. Then personally appeared the above-named George F. Richardson, Jacob Rogers, G. S. Motley, Edward N. Burke, Charles L. Hildreth, Arthur G. Pollard and Frank E. Dunbar, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR C. SPALDING,  
*Justice of the Peace.*

## R E T U R N

OF THE

## UNION FREIGHT RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$117,242 76
Operating expenses, . . . . .	86,807 87
NET EARNINGS FROM OPERATION, . . . . .	\$30,434 89
Dividends received on stocks owned: Union Freight R.R. Co., . . . . .	910 00
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$31,344 89
Charges upon income accrued during the year:	
Interest and discount on unfunded debts and loans, . . . . .	\$1,750 13
Taxes, . . . . .	8,989 83
Other deductions from income: reserve for renewal of rails and engine house, . . . . .	15,000 00
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	25,739 96
NET DIVISIBLE INCOME, . . . . .	\$5,604 93
Dividends declared during the year (April, 1907, 7 per cent on \$300,000), . . . . .	21,000 00
Deficit for the year ending June 30, 1907, . . . . .	\$15,395 07
Amount of surplus June 30, 1906, . . . . .	53,893 37
Credits to profit and loss account during the year:	
Transfer from "reserve for settlement of unadjusted claims," . . . . .	\$4,730 96
Transfer from "reserve for new engine under contract," . . . . .	10,000 00
TOTAL CREDITS, . . . . .	14,730 96
TOTAL SURPLUS JUNE 30, 1907, . . . . .	\$53,229 96

## EARNINGS FROM OPERATION.

DEPARTMENT OF SERVICE.	Gross Receipts.	Deductions.	Earnings.
Freight service:			
Gross receipts from freight, . . . . .	\$116,816 29		
Deductions:			
Other repayments, . . . . .		\$71 00	
TOTAL EARNINGS, FREIGHT SERVICE, . . . . .			\$116,745 29
Other earnings from operation:			
Car mileage — balance, . . . . .			497 47
GROSS EARNINGS FROM OPERATION, . . . . .			\$117,242 76

## EXPENSES OF OPERATION.

<b>General expenses:</b>		
Salaries of general officers, . . . . .		\$6,775 20
Salaries of clerks and attendants, . . . . .		664 00
General office expenses and supplies, . . . . .		135 84
Law expenses, . . . . .		3,642 29
<b>TOTAL, . . . . .</b>		<b>\$11,217 33</b>
<b>Maintenance of way and structures:</b>		
Repairs of roadway, . . . . .		\$8,018 45
Repairs and renewals of buildings and fixtures, . . . . .		132 94
<b>TOTAL, . . . . .</b>		<b>\$8,151 39</b>
<b>Maintenance of equipment: repairs and renewals of locomotives,</b>		<b>\$20,722 65</b>
<b>Conducting transportation:</b>		
Engine and roundhouse men, . . . . .		\$12,765 70
Fuel for locomotives, . . . . .		7,858 21
Water supply for locomotives, . . . . .		342 00
Oil, tallow and waste for locomotives, . . . . .		651 55
Other supplies for locomotives, . . . . .		45 00
Train service, . . . . .		15,042 00
Train supplies and expenses, . . . . .		121 08
Switchmen, flagmen and watchmen, . . . . .		1,770 70
Telegraph expenses, . . . . .		180 96
Station service, . . . . .		3,786 35
Station supplies, . . . . .		130 67
Loss and damage, . . . . .		332 94
Injuries to persons, . . . . .		3,482 60
Stationery and printing, . . . . .		206 74
<b>TOTAL, . . . . .</b>		<b>\$46,716 50</b>
<b>Recapitulation:</b>		
General expenses, . . . . .		\$11,217 33
Maintenance of way and structures, . . . . .		8,151 39
Maintenance of equipment, . . . . .		20,722 65
Conducting transportation, . . . . .		46,716 50
<b>TOTAL OPERATING EXPENSES, . . . . .</b>		<b>\$86,807 87</b>
<b>Percentage of operating expenses to gross earnings, . . . . .</b>		<b>74.04</b>

## GENERAL BALANCE SHEET JUNE 30, 1907.

	ASSETS.	DR.
Cost of road, . . . . .		\$401,069 67
Cost of equipment, . . . . .		12,000 00
Stock of Union Freight R.R. Co., . . . . .		13,000 00
<b>TOTAL PERMANENT INVESTMENTS, . . . . .</b>		<b>\$426,069 67</b>
Cash, . . . . .	\$11,197 02	
Due from agents, . . . . .	1,725 29	
<b>TOTAL CASH AND CURRENT ASSETS, . . . . .</b>		<b>12,922 31</b>
Materials and supplies, . . . . .		2,177 17
<b>TOTAL, . . . . .</b>		<b>\$441,169 15</b>



LIABILITIES.		Cr.	
Capital stock,			\$300,000 00
Real estate mortgages,			60,000 00
Current liabilities: audited vouchers and accounts,			4,162 33
Accrued liabilities: taxes accrued and not yet due,			2,800 50
Sinking and other special funds:			
Reserve for settlement of unadjusted claims,	\$5,977 06		
Reserve for renewal of rails and engine house,		15,000 00	
TOTAL SINKING AND OTHER SPECIAL FUNDS,			20,977 06
Profit and loss balance (surplus),			53,229 26
TOTAL,			\$441,169 15
CAPITAL STOCK.			
Capital stock authorized by law,	\$500,000 00		
Capital stock authorized by votes of company,	300,000 00		
Capital stock issued and outstanding,			\$300,000 00
Number of shares issued and outstanding,	3,000 00		
Number of stockholders,	3		
Number of stockholders in Massachusetts,	3		
Amount of stock held in Massachusetts,	\$300,000 00		

## REAL ESTATE MORTGAGES.

DESCRIPTION OF MORTGAGED PROPERTY.	Rate of Interest.	Mortgage when due.	Amount.	Interest Paid during the Year.
Real estate in Boston,	Per Cent. $3\frac{1}{2}$	June 16, 1908,	\$60,000 00	\$2,715 12

## VOLUME OF TRAFFIC, ETC.

Freight traffic:	
Number of tons of freight hauled earning revenue,	388,638
Number of tons of freight hauled one mile,	534,377
Number of tons of freight hauled one mile per mile of road operated,	232,338
Average length of haul per ton,	1.375 miles.
Average amount received per ton per mile hauled,	21.847 cents.
Freight earnings (gross) per mile of road operated,	\$50,758 73.000
Freight earnings (gross) per freight-train mile run,	6 28.575
Operating expenses:	
Operating expenses per mile of road operated,	37,742 55.000
Operating expenses per revenue-train mile run,	4 67.387
Train mileage:	
Miles run by freight trains,	18,573
Fares and freights:	
Average rate received per ton mile for local freight,	21.847 cents.
Employees:	
Average number of persons employed,	53

## DESCRIPTION OF RAILROAD OWNED AND OPERATED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.		Total.	In Massa- chusetts.
Length of main line, . . . . .		Miles. 2.296	Miles. 2.296
Length of second track, . . . . .		.829	.829
Length of side track, etc., . . . . .		1.033	1.033
TOTAL LENGTH OF TRACK OWNED, . . . . .		4.158	4.158
RAILROAD OPERATED.			
Length of main line, . . . . .		2.296	2.296
Length of second track, . . . . .		.829	.829
Length of side track, etc., . . . . .		2.214 <sup>1</sup>	2.214
TOTAL LENGTH OF TRACK OPERATED, . . . . .		5.339	5.339

## DESCRIPTION OF EQUIPMENT.

ROLLING STOCK.	Number Owned.	Equipped with Power Driving-wheel Brakes.	Maximum Weight.	Average Weight.
LOCOMOTIVES.			Lbs.	Lbs.
Freight, . . . . .	5	5	93,000	93,000

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	IN MASSACHUSETTS.						TOTAL ON ALL LINES OPERATED.	
	FROM CAUSES BE- YOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.			
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	-	-	-	-	-	-	-
Employees, . . . . .	-	1	-	2	-	-	-	3
Other persons, . . . . .	-	-	2	1	-	-	-	3
TOTALS, . . . . .	-	1	2	3	-	-	-	6

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

UNION FREIGHT RAILROAD COMPANY,

SOUTH TERMINAL STATION, BOSTON, MASS.

<sup>1</sup> Of these sidings 1.181 miles are owned by private parties doing business on the streets along the line of the Union Freight R.R.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Fayette S. Curtis, *President*, Boston, Mass. Austin W. Adams, *Treasurer and Clerk of Corporation*, Boston, Mass. Frank A. Farnham, *General Counsel*, Boston, Mass. George L. Winlock, *General Freight Agent*, Boston, Mass. Amasa H. Grovenor, *Superintendent*, Boston, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Fayette S. Curtis, Boston, Mass. Charles F. Choate, Southborough, Mass. Charles F. Choate, Jr., Southborough, Mass. George A. Gardner, Boston, Mass. Charles S. Mellen, New Haven, Conn. Nathaniel Thayer, Lancaster, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

FAYETTE S. CURTIS,  
C. S. MELLEN,  
CHARLES F. CHOATE,  
N. THAYER,

*Directors.*

AUSTIN W. ADAMS,  
*Treasurer.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Sept. 5, 1907. Then personally appeared the above-named Fayette S. Curtis and C. S. Mellen, directors, and Austin W. Adams, treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR P. RUSSELL,  
*Justice of the Peace.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Sept. 5, 1907. Then personally appeared the above-named N. Thayer, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

FRANK C. MERRILL,  
*Justice of the Peace.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Sept. 5, 1907. Then personally appeared the above-named Charles F. Choate, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

AUSTIN W. ADAMS,  
*Justice of the Peace.*

## R E T U R N

OF THE

## VERMONT &amp; MASSACHUSETTS RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the Boston &amp; Maine.]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received from lease of road, . . . . .	\$194,580 00
Income from other sources: interest on bank deposit, . . . . .	445 50
GROSS INCOME, . . . . .	\$195,025 50
Expenses and charges upon income accrued during the year: salaries and maintenance of organization, . . . . .	3,445 50
NET DIVISIBLE INCOME, . . . . .	\$191,580 00
Dividends declared (6 per cent), . . . . .	\$191,580 00
Amount of surplus June 30, 1906, . . . . .	\$2,412,906 00
Credits to profit and loss account during the year: betterments to road by Fitchburg R.R. Co., . . . . .	5,841 42
TOTAL SURPLUS JUNE 30, 1907, . . . . .	\$2,418,747 42
GENERAL BALANCE SHEET JUNE 30, 1907.	
ASSETS.	Dr.
Cost of road, . . . . .	\$3,334,940 82
Cost of equipment, . . . . .	261,233 64
Lands in Massachusetts, . . . . .	2,107 65
Turners Falls Branch, . . . . .	145,300 63
Betterments made to road since January 1, 1874, as reported by Fitchburg R.R. Co., . . . . .	2,640,164 68
TOTAL PERMANENT INVESTMENTS, . . . . .	\$6,383,747 42
Cash, . . . . .	12,102 50
TOTAL, . . . . .	\$6,395,849 92
LIABILITIES.	Cr.
Capital stock, . . . . .	\$3,193,000 00
Funded debt, . . . . .	772,000 00
Current liabilities: dividends not called for, . . . . .	12,102 50
Profit and loss balance (surplus), . . . . .	2,418,747 42
TOTAL, . . . . .	\$6,395,849 92

CAPITAL STOCK.			
Capital stock authorized by law, . . . . .	\$4,700,000 00		
Capital stock authorized by votes of company, . . . . .	3,193,000 00		
Capital stock issued and outstanding, . . . . .			\$3,193,000 00
Number of shares issued and outstanding, . . . . .	31,930		
Number of stockholders, . . . . .	1,330		
Number of stockholders in Massachusetts, . . . . .	1,153		
Amount of stock held in Massachusetts, . . . . .	\$2,959,000 00		

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest paid during the Year.
Plain bonds, . . . . .	Per Cent. 3½	May 1, 1923,	\$772,000 00	\$27,020 00

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
Length of main line, . . . . .	Miles. 55.780	Miles. 55.780
Length of branch line, . . . . .	2.800	2.800
TOTAL LENGTH OF LINE OWNED, . . . . .	58.580	58.580
Length of second track, . . . . .	55.780	55.780
Length of side track, etc., . . . . .	55.970	55.970
TOTAL LENGTH OF TRACK OWNED, . . . . .	170.330	170.330

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

VERMONT &amp; MASSACHUSETTS RAILROAD COMPANY,

53 DEVONSHIRE STREET, BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Charles E. Ware, *President*, Fitchburg, Mass. F. B. Shepley, *Treasurer*, 53 Devonshire Street, Boston, Mass. Charles E. Hatfield, *Clerk of Corporation*, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Charles E. Ware, Fitchburg, Mass. Charles T. Crocker, Fitchburg, Mass. Alvah Crocker, Fitchburg, Mass. Charles A. Welch, Cohasset, Mass. Edward L. Davis, Worcester, Mass. George F. Richardson, Lowell, Mass. Francis Goodhue, Brattleboro, Vt.



We hereby certify that the statements contained in the foregoing return are full, just and true.

MOSES WILLIAMS,  
FREDERIC J. STEVENSON,  
MOSES WILLIAMS, JR.,  
CHAS. THEO. RUSSELL,  
JOSEPH B. RUSSELL,  
GEORGE R. WALLACE,  
C. T. CROCKER,  
CHAS. E. WARE,

*Directors of the Fitchburg Railroad Company.*

DAN. A. GLEASON,  
*Treasurer of the Fitchburg Railroad Company.*

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COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Sept. 4, 1907. Then personally appeared the above-named Daniel A. Gleason, Moses Williams, Frederic J. Stevenson and Moses Williams, Jr., and on Sept. 5 Chas. Theo. Russell and Joseph B. Russell, and on Sept. 6 George R. Wallace, C. T. Crocker and Charles E. Ware, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

GEO. O. FOSTER,

*Justice of the Peace.*

# R E T U R N

## OF THE

### WARE RIVER RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the Boston & Albany (New York Central & Hudson River, lessee).]

GENERAL EXHIBIT FOR THE YEAR.		
Rental received from lease of road, . . . . .		\$52,500 00
Dividends declared (7 per cent), . . . . .		\$52,500 00
GENERAL BALANCE SHEET JUNE 30, 1907.		
ASSETS.		Dr.
Cost of road, . . . . .		\$1,115,163 82
TOTAL, . . . . .		\$1,115,163 82
LIABILITIES.		Cr.
Capital stock, . . . . .		\$750,000 00
Unfunded debt, . . . . .		365,163 82
TOTAL, . . . . .		\$1,115,163 82
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$1,000,000 00	
Capital stock authorized by votes of company, . . . . .	750,000 00	
Capital stock issued and outstanding, . . . . .		\$750,000 00
Number of shares issued and outstanding, . . . . .	7,500	
Number of stockholders, . . . . .	158	
Number of stockholders in Massachusetts, . . . . .	151	
Amount of stock held in Massachusetts, . . . . .	\$611,900 00	

#### DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massa- chusetts.
Length of main line, . . . . .	Miles. 49.350	Miles. 49.350
Length of side track, etc., . . . . .	7.750	7.750
TOTAL LENGTH OF TRACK OWNED, . . . . .	57.100	57.100

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CORPORATE NAME AND ADDRESS OF THE COMPANY.

WARE RIVER RAILROAD COMPANY,

BOSTON, MASS.

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## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

James A. Rumrill, *President*, Springfield, Mass. Frank H. Ratcliffe, *Treasurer*, Boston, Mass. George B. Foster, *Clerk of Corporation*, Boston, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

James A. Rumrill, Springfield, Mass. Charles E. Stevens, Ware, Mass. Henry B. Chapin, Boston, Mass. Charles S. Sargent, Brookline, Mass. Frederick H. Gillett, Springfield, Mass. Chester W. Bliss, Springfield, Mass. Frank H. Ratcliffe, Newton Centre, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

J. A. RUMRILL,  
FREDERICK H. GILLETT,  
CHESTER W. BLISS,  
F. H. RATCLIFFE,

*Directors.*

F. H. RATCLIFFE,

*Treasurer.*

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COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Sept. 25, 1907. Then personally appeared the above-named J. A. Rumrill and F. H. Ratcliffe, directors, and F. H. Ratcliffe, treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

GEO. H. FERNALD, JR.,  
*Justice of the Peace.*

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## COMMONWEALTH OF MASSACHUSETTS.

HAMPDEN, SS. SEPT. 28, 1907. Then personally appeared the above-named Frederick H. Gillett and Chester W. Bliss, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

F. E. CARPENTER,  
*Justice of the Peace.*

## R E T U R N

OF THE

## WORCESTER, NASHUA &amp; ROCHESTER RAILROAD COMPANY

FOR THE YEAR ENDING JUNE 30, 1907.

[Leased to and operated by the Boston &amp; Maine.]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received from lease of road, . . . . .	\$250,000 00
Income from other sources: interest on bank account, . . . . .	281 18
GROSS INCOME, . . . . .	\$250,281 18
Expenses and charges upon income accrued during the year:	
Salaries and maintenance of organization, . . . . .	\$2,101 71
Interest on funded debt, . . . . .	71,040 00
TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .	73,141 71
NET DIVISIBLE INCOME, . . . . .	\$177,139 47
Dividends declared (5 $\frac{3}{4}$ per cent on 30,644 shares), . . . . .	176,203 00
Surplus for the year ending June 30, 1907, . . . . .	\$936 47
Amount of deficit June 30, 1906, . . . . .	273,420 61
TOTAL DEFICIT JUNE 30, 1907, . . . . .	\$272,484 14
GENERAL BALANCE SHEET JUNE 30, 1907.	
ASSETS.	Dr.
Cost of road, . . . . .	\$4,138,584 99
Cost of equipment, . . . . .	415,336 03
TOTAL PERMANENT INVESTMENTS, . . . . .	\$4,553,921 02
Cash, . . . . .	\$45,854 84
Worcester, Nashua & Rochester R.R. Co. stock, . . . . .	35,400 00
TOTAL CASH AND CURRENT ASSETS, . . . . .	81,254 84
Profit and loss balance (deficit), . . . . .	272,484 14
TOTAL, . . . . .	\$4,907,660 00
LIABILITIES.	Cr.
Capital stock, . . . . .	\$3,099,800 00
Funded debt, . . . . .	1,776,000 00
Current liabilities: matured interest coupons unpaid (including coupons due July 1), . . . . .	28,060 00
Accrued liabilities: interest accrued and not yet due, . . . . .	3,800 00
TOTAL, . . . . .	\$4,907,660 00

CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$3,600,000 00	
Capital stock authorized by votes of company, . . . . .	3,099,800 00	
Capital stock issued and outstanding, . . . . .		\$3,099,800 00
Number of shares issued and outstanding, . . . . .	30,998	
Number of stockholders, . . . . .	803	
Number of stockholders in Massachusetts, . . . . .	558	
Amount of stock held in Massachusetts, . . . . .	\$983,000 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
First mortgage bonds, . . . . .	4	Jan. 1, 1913,	\$511,000 00	\$20,440 00
First mortgage bonds, . . . . .	4	Jan. 1, 1930,	735,000 00	29,400 00
First mortgage bonds, . . . . .	4	Oct. 1, 1934,	380,000 00	15,240 00
First mortgage bonds, . . . . .	4	Jan. 1, 1935,	150,000 00	6,000 00
TOTALS, . . . . .			\$1,776,000 00	\$71,080 00

## DESCRIPTION OF RAILROAD OWNED.

(See also tabulated description in preceding appendix to report.)

RAILROAD OWNED.	Total.	In Massachusetts.
	Miles	Miles.
Length of main line, . . . . .	94.480	39.460
Length of second track, . . . . .	18.130	18.130
Length of side track, etc., . . . . .	63.980	44.420
TOTAL LENGTH OF TRACK OWNED, . . . . .	176.590	102.010

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

WORCESTER, NASHUA & ROCHESTER RAILROAD COMPANY,  
BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

George G. Haven, *President*, 32 Nassau Street New York, N. Y. Charles H. Bowen, *Treasurer and Clerk of Corporation*, 53 State Street, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

George G. Haven, New York, N. Y. James N. Jarvie, New York, N. Y. Charles A. Peabody, New York, N. Y. Frederic Cromwell, New York, N. Y. Henry L. Higginson, Boston, Mass. Nathaniel Thayer, Lancaster, Mass. Downie D. Muir, Worcester, Mass. Albert Wallace, Rochester, N. H. Charles H. Bowen, Brookline, Mass.



We hereby certify that the statements contained in the foregoing return are full, just and true.

G. G. HAVEN,  
CHARLES A. PEABODY,  
D. D. MUIR,  
FREDERIC CROMWELL,  
ALBERT WALLACE,  
JAMES N. JARVIE,  
C. H. BOWEN,

*Directors.*

C. H. BOWEN,

*Treasurer.*

STATE OF NEW YORK.

COUNTY OF NEW YORK, ss. NEW YORK, Aug. 6, 1907. Then personally appeared the above-named G. G. Haven, Charles A. Peabody, D. D. Muir, Frederic Cromwell, Albert Wallace, James N. Jarvie and C. H. Bowen, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

MARTIN EICHE,  
*Notary Public.*

*To the Honorable Board of Railroad Commissioners for the Commonwealth of Massachusetts.*

The undersigned, commissioner of the Worcester, Nashua & Rochester Railroad Company for the Commonwealth of Massachusetts, having examined the official report of said company to your honorable Board for the year ending June 30, 1907, believes it to be correct in statements and figures, and hereby approves the same.

AUGUST 26, 1907.

JOHN J. PUTNAM,  
*Commissioner.*

The undersigned, commissioner for the Commonwealth of Massachusetts for the Worcester, Nashua & Rochester Railroad Company, on the above-named date examined the aforesaid report of said company to the said honorable Board of Commissioners, for the year aforesaid, to ascertain what portion of the receipts and expenditures of said company pertained to that part of the road lying in Massachusetts, and what portion to that part lying in New Hampshire, with the following result:—

Total cost of road and equipment, . . . . .		\$4,553,921 02
Income of road (leased), . . . . .	\$250,000 00	
Interest on bank account, . . . . .	281 18	
		\$250,281 18
Expenses and charges:		
Salaries and maintenance of road, . . . . .	\$2,101 71	
Interest on funded debt, . . . . .	71,040 00	
		73,141 71
NET DIVISIBLE INCOME, . . . . .		\$177,139 47

The road being under lease to the Boston & Maine Railroad Company, no account is taken of permanent improvements, or the expenditures and receipts connected with its operation by said company.

An equal apportionment is hereby made of income and expenses to the parts of the road lying respectively in Massachusetts and New Hampshire, on the basis of the nearly equal cost of these separate sections, including equipment.

JOHN J. PUTNAM,  
*Commissioner.*

## R E T U R N

OF THE

## AMESBURY &amp; HAMPTON STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$26,187 24
Operating expenses, . . . . .	25,411 36
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$775 88
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$5,000 00
Interest and discount on unfunded debts and loans, . . . . .	3,280 00
Taxes, State and local, . . . . .	426 23
Payments to sinking and other special funds:	
sinking fund, . . . . .	1,000 00
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	9,706 23
Deficit for the year ending September 30, 1907, . . . . .	\$8,930 35
Amount of surplus September 30, 1906, . . . . .	7,083 18
Debits to profit and loss account during the year: accrued loss under lease to Exeter, Hampton & Amesbury Street Railway Company assumed by this road, . . . . .	17,400 00
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$19,247 17
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$24,861 31
Receipts from carriage of mails, . . . . .	772 23
Receipts from tolls for use of tracks by other companies, . . . . .	15 32
Receipts from rentals of buildings and other property (equipment), . . . . .	414 06
Receipts from advertising in cars, . . . . .	112 32
Receipts from interest on deposits, . . . . .	12 00
GROSS EARNINGS FROM OPERATION, . . . . .	\$26,187 24
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$1,213 90
General office expenses and supplies, . . . . .	313 40
Legal expenses, . . . . .	109 54
Insurance, . . . . .	418 46
Other general expenses: advertising, \$507.22; general, \$304.56, . . . . .	811 78

Maintenance of roadway and buildings:		
Repair of roadbed and track, . . . . .	\$3,501	82
Repair of electric line construction, . . . . .	768	18
Repair of buildings, . . . . .	96	60
Maintenance of equipment: repair of cars, repair of electric equipment of cars, and repair of miscellaneous equipment, . . . . .	2,797	49
Transportation expenses:		
Cost of electric motive power, . . . . .	6,379	12
Wages and compensation of persons employed in conducting transportation, . . . . .	6,518	49
Removal of snow and ice, . . . . .	437	47
Damages for injuries to persons and property, . . . . .	729	69
Tolls for trackage over other railways, . . . . .	99	98
Rentals of buildings and other property, . . . . .	34	20
Other transportation expenses: supplies and expenses, \$612.86; cleaning track, \$568.38, . . . . .	1,181	24
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$25,411</b>	<b>36</b>
<b>PROPERTY ACCOUNTS.</b>		
Additions to railway: land, etc., for siding, . . . . .	\$81	45
Additions to equipment: furniture and fixtures, . . . . .	15	00
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .	<b>\$96</b>	<b>45</b>
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): electric equipment of cars, destroyed in fire at Hampton, . . . . .	706	00
<b>NET DEDUCTION FROM PROPERTY ACCOUNTS FOR THE YEAR,</b>	<b>\$609</b>	<b>55</b>
<b>GENERAL BALANCE SHEET SEPTEMBER 30, 1907.</b>		
	<b>ASSETS.</b>	<b>Dr.</b>
Cost of railway:		
Roadbed and tracks, . . . . .	\$117,599	41
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	34,334	35
Engineering and other expenses incident to construction, . . . . .	5,406	47
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .	<b>\$157,340</b>	<b>23</b>
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$15,586	36
Electric equipment of same, . . . . .	14,294	00
Other items of equipment: furniture and fixtures, . . . . .	26	25
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .	<b>29,906</b>	<b>61</b>
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$2,531	75
Electric power stations, including equipment, . . . . .	36,823	00
Other buildings necessary for operation of railway, . . . . .	13,716	66
<b>TOTAL COST OF LAND AND BUILDINGS OWNED,</b> . . . . .	<b>53,071</b>	<b>41</b>
<b>TOTAL PERMANENT INVESTMENTS,</b> . . . . .	<b>\$240,318</b>	<b>25</b>

Cash and current assets:		
Bills and accounts receivable, . . . . .	\$19,709 58	
Sinking and other special funds, . . . . .	4,004 58	
TOTAL CASH AND CURRENT ASSETS, . . . . .		\$23,714 16
Profit and loss balance (deficit), . . . . .		19,247 17
TOTAL, . . . . .		\$283,279 58
<hr/>		
LIABILITIES.		Cr.
Capital stock, . . . . .		\$100,000 00
Funded debt, . . . . .		100,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$65,600 00	
Matured interest coupons unpaid (including coupons due October 1), . . . . .	9,575 00	
Miscellaneous current liabilities: accrued in- terest due, . . . . .	4,100 00	
TOTAL CURRENT LIABILITIES, . . . . .		79,275 00
Sinking and other special funds: sinking fund reserve, . . . . .		4,004 58
TOTAL, . . . . .		\$283,279 58
<hr/>		
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$100,000 00	
Capital stock authorized by votes of company, . . . . .	100,000 00	
Capital stock issued and outstanding, . . . . .		\$100,000 00
Number of shares issued and outstanding, . . . . .	1,000	
Number of stockholders, . . . . .	6	
Number of stockholders in Massachusetts, . . . . .	5	
Amount of stock held in Massachusetts, . . . . .	\$500 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage gold bonds, . . . . .	Per Cent. 5	Oct. 1, 1919,	\$100,000 00	\$2,225 00

## SINKING AND OTHER SPECIAL FUNDS.

Amount September 30, 1906, of bond sinking fund, . . . . .	\$3,050 00
Additions during the year to bond sinking fund, . . . . .	1,000 00
TOTAL, INCLUDING ADDITIONS, . . . . .	\$4,050 00
Deductions during the year from bond sinking fund, . . . . .	45 42
TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907, . . . . .	\$4,004 58

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	529,708
Number carried per mile of main railway track operated, . . . . .	63,499
Number of car miles run, . . . . .	144,600
Average number of persons employed, . . . . .	16

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	2	2	2	4
Open passenger cars, . . . . .	9	9	—	18
TOTAL, . . . . .	11	11	2	22
Snow plows, . . . . .	1	—	—	—

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	8.342 miles.
Length of sidings, switches, etc., . . . . .	.409 “
Total, computed as single track, . . . . .	8.751 “

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	.207 mile.
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Names of the several cities and towns in which the railways operated by the company are located: Salisbury and Amesbury.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	—	1	—	2	—	3
Employees, . . . . .	—	—	—	—	—	—
Other persons, . . . . .	—	—	1	1	1	1
TOTALS, . . . . .	—	1	1	3	1	4



## CORPORATE NAME AND ADDRESS OF THE COMPANY.

AMESBURY & HAMPTON STREET RAILWAY COMPANY,  
50 MERRIMAC STREET, HAVERHILL, MASS.

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## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

David A. Belden, *President*, 50 Merrimac Street, Haverhill, Mass. Samuel W. Emery, *Vice-President and General Counsel*, 53 State Street, Boston, Mass. Samuel P. Russell, *Treasurer and Auditor*, 50 Merrimac Street, Haverhill, Mass. Reginald H. Johnson, *Clerk of Corporation*, 53 State Street, Boston, Mass. Franklin Woodman, *General Manager*, 50 Merrimac Street, Haverhill, Mass. Hector W. MacKay, *Superintendent*, Amesbury, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

David A. Belden, Haverhill, Mass. John Dearborn, Boston, Mass. Reginald H. Johnson, Cambridge, Mass. Charles F. Ayer, Lowell, Mass. Samuel W. Emery, Boston, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

DAVID A. BELDEN,  
SAMUEL W. EMERY,  
REGINALD H. JOHNSON,  
*Directors.*  
SAM'L P. RUSSELL,  
*Treasurer.*  
HECTOR W. MACKAY,  
*Superintendent.*

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## COMMONWEALTH OF MASSACHUSETTS.

ESSEX, ss. Nov. 6, 1907. Then personally appeared the above-named Samuel P. Russell, treasurer, and Hector W. MacKay, superintendent, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ROBERT F. METCALF,  
*Justice of the Peace.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 11, 1907. Then personally appeared the above-named David A. Belden, Samuel W. Emery and Reginald H. Johnson, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

STEPHEN E. YOUNG,  
*Justice of the Peace.*

## R E T U R N

OF THE

## AMHERST &amp; SUNDERLAND STREET RAILWAY COMPANY

FOR THE PERIOD ENDING JULY 31, 1907.

[Consolidated with the Holyoke July 31, 1907.]

GENERAL EXHIBIT FOR THE PERIOD.	
Gross earnings from operation, . . . . .	\$29,653 57
Operating expenses, . . . . .	39,429 89
DEFICIT FROM OPERATION, . . . . .	\$9,776 32
Miscellaneous income: sale of hay, . . . . .	59 49
GROSS DEFICIT ABOVE OPERATING EXPENSES, . . . . .	\$9,716 83
Charges upon income accrued during the period:	
Interest on funded debt, . . . . .	\$4,875 00
Interest and discount on unfunded debts and loans, . . . . .	703 69
Taxes, State and local, . . . . .	1,788 58
Other deductions from income: park expense, . . . . .	441 80
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	7,809 07
Deficit for the period ending July 31, 1907, . . . . .	\$17,525 90
Amount of deficit September 30, 1906, . . . . .	8,651 08
TOTAL DEFICIT JULY 31, 1907, . . . . .	\$26,176 98
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$27,070 25
Receipts from carriage of mails, . . . . .	200 00
Receipts from carriage of freight, . . . . .	2,041 08
Receipts from advertising in cars, . . . . .	125 00
Other earnings from operation: stone traffic, . . . . .	217 24
GROSS EARNINGS FROM OPERATION, . . . . .	\$29,653 57
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$1,984 06
General office expenses and supplies, . . . . .	391 63

General expenses — <i>Concluded.</i>	
Legal expenses, . . . . .	\$25 00
Insurance, . . . . .	376 57
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	5,957 58
Repair of electric line construction, . . . . .	546 87
Repair of buildings, . . . . .	7 22
Maintenance of equipment:	
Repair of cars, . . . . .	3,550 21
Repair of electric equipment of cars, . . . . .	2,087 12
Transportation expenses:	
Cost of electric motive power, \$10,099.66; less power sold, \$27.18; net, . . . . .	10,072 48
Wages and compensation of persons employed in conducting transportation, . . . . .	7,333 40
Removal of snow and ice, . . . . .	207 60
Damages for injuries to persons and property, . . . . .	5,156 65
Tolls for trackage over other railways, . . . . .	123 26
Other transportation expenses: advertising, freight traffic expense and incidentals, . . . . .	1,610 24
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$39,429 89</b>

## PROPERTY ACCOUNTS.

Additions to railway:	
Extension of tracks (length, 120 feet), . . . . .	\$115 03
New electric line construction (length, 120 feet), . . . . .	29 65
Other additions to railway, . . . . .	12 58
<b>TOTAL ADDITIONS TO RAILWAY,</b> . . . . .	<b>\$157 26</b>
Additions to equipment: heaters and one air equipment, . . . . .	512 94
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .	<b>\$670 20</b>

## GENERAL BALANCE SHEET JULY 31, 1907.

ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$118,111 04	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	19,288 81	
Interest accrued during construction of railway, . . . . .	2,822 94	
Engineering and other expenses incident to construction, . . . . .	5,967 68	
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .		<b>\$146,190 47</b>
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$22,668 62	
Electric equipment of same, . . . . .	20,497 49	
Other items of equipment, . . . . .	817 63	
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .		<b>43,983 74</b>

Cost of land and buildings:			
Land necessary for operation of railway, . . . . .	\$2,294	32	
Electric power stations, including equipment, . . . . .	31,670	51	
Other buildings necessary for operation of railway, . . . . .	5,159	62	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .			\$39,124 45
TOTAL PERMANENT INVESTMENTS, . . . . .			\$229,298 66
Cash and current assets: cash, . . . . .			1,805 72
Profit and loss balance (deficit), . . . . .			26,176 98
TOTAL, . . . . .			\$257,281 36
LIABILITIES.		Cr.	
Capital stock, . . . . .			\$120,000 00
Funded debt, . . . . .			117,000 00
Current liabilities:			
Loans and notes payable, . . . . .	\$8,844	88	
Audited vouchers and accounts, . . . . .	10,070	28	
TOTAL CURRENT LIABILITIES, . . . . .			18,915 16
Accrued liabilities:			
Interest accrued and not yet due, . . . . .	\$487	50	
Taxes accrued and not yet due, . . . . .	878	70	
TOTAL ACCRUED LIABILITIES, . . . . .			1,366 20
TOTAL, . . . . .			\$257,281 36
CAPITAL STOCK.			
Capital stock authorized by law, . . . . .	\$120,000	00	
Capital stock authorized by votes of company, . . . . .	120,000	00	
Capital stock issued and outstanding, . . . . .			\$120,000 00
Number of shares issued and outstanding, . . . . .	1,200		
Number of stockholders, . . . . .		17	
Number of stockholders in Massachusetts, . . . . .		16	
Amount of stock held in Massachusetts, . . . . .	\$119,800	00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
First mortgage gold bonds, . . . . .	5	Feb. 1, 1924,	\$117,000 00	\$4,875 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the period, . . . . .	469,409
Number carried per mile of main railway track operated, . . . . .	29,877
Number of car miles run, . . . . .	209,264
Average number of persons employed, . . . . .	30

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.					
Box passenger cars, . . . . .	5	-	5	5	10
Open passenger cars, . . . . .	6	-	6	-	14
TOTAL, . . . . .	11	-	11	5	24
CARS — OTHER SERVICE.					
Box freight cars, . . . . .	1	-	-	-	4
Platform freight cars, . . . . .	-	2	-	-	-
Work cars, . . . . .	1	-	-	-	2
Other cars, . . . . .	-	2	-	-	-
TOTAL, . . . . .	2	4	-	-	6
Snow plows, . . . . .	1	-	-	-	2

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	15.711 miles.
Length of sidings, switches, etc., . . . . .	.963 "
Total, computed as single track, . . . . .	16.674 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	1.873 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Amherst, Sunderland and Pelham.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (1 in number), viz.: With Central Vermont Railroad, on Main Street, Amherst, . . . . .	1	1

Number of above crossings at which frogs are inserted in the tracks, . . . . . 1



## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	1	2	-	-	1	2
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	-	-	-	-
TOTALS, . . . . .	1	2	-	-	1	2

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

AMHERST AND SUNDERLAND STREET RAILWAY COMPANY,  
AMHERST, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Walter D. Cowls, *President*, North Amherst, Mass. Mason A. Dickinson, *Vice-President and Treasurer*, Amherst, Mass. Chas. H. Edwards, *Clerk of Corporation*, Amherst, Mass. Heman M. Aldrich, *Superintendent*, Amherst, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Walter D. Cowls, North Amherst, Mass. Eugene P. Bartlett, Pelham, Mass. Frederick Harris, Springfield, Mass. Frederick L. Whitmore, Sunderland, Mass. William S. Loomis, Holyoke, Mass. Newrie D. Winter, Springfield, Mass. Louis D. Pellissier, Holyoke, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

WALTER D. COWLS,  
E. P. BARTLETT,  
FREDERICK L. WHITMORE,  
WILLIAM S. LOOMIS,  
FREDERICK HARRIS,  
LOUIS D. PELLISSIER,  
*Directors.*  
MASON A. DICKINSON,  
*Treasurer.*  
HEMAN M. ALDRICH,  
*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

HAMPDEN, SS. Nov. 1, 1907. Then personally appeared the above-named Walter D. Cowls, E. P. Bartlett, Frederick L. Whitmore, William S. Loomis, Frederick Harris, Louis D. Pellissier and Heman M. Aldrich, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ISAAC E. SAWYER,  
*Notary Public.*

## R E T U R N

OF THE

## ATHOL &amp; ORANGE STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$45,673 65
Operating expenses, . . . . .	33,847 16
GROSS INCOME ABOVE OPERATING EXPENSES, . . . .	\$11,826 49
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$3,000 00
Taxes, State and local, . . . . .	2,526 63
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . .	5,526 63
NET DIVISIBLE INCOME, . . . . .	\$6,299 86
Dividends declared (8 per cent), . . . . .	5,960 00
Surplus for the year ending September 30, 1907, . . . .	\$339 86
Amount of surplus September 30, 1906, . . . . .	29,111 07
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$29,450 93
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$45,500 70
Receipts from advertising in cars, . . . . .	172 95
GROSS EARNINGS FROM OPERATION, . . . . .	\$45,673 65
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$2,100 00
General office expenses and supplies, . . . . .	553 63
Insurance, . . . . .	548 55
Other general expenses, . . . . .	5,697 70
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	2,935 77
Repair of electric line construction, . . . . .	549 92
Maintenance of equipment:	
Repair of cars, . . . . .	1,738 84
Repair of electric equipment of cars, . . . . .	4,323 91

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Transportation expenses:

Cost of electric motive power, . . . . .	\$5,995 16
Wages and compensation of persons employed in conducting transportation, . . . . .	8,282 64
Removal of snow and ice, . . . . .	418 23
Other transportation expenses, . . . . .	702 81
<b>TOTAL OPERATING EXPENSES, . . . . .</b>	<b>\$33,847 16</b>

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PROPERTY ACCOUNTS.

Additions to land and buildings: new buildings necessary for operation of railway, . . . . .	\$548 22
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GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

## ASSETS.

Dr.

## Cost of railway:

Roadbed and tracks, . . . . .	\$70,000 00
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	17,893 46
Engineering and other expenses incident to construction, . . . . .	6,020 57

<b>TOTAL COST OF RAILWAY OWNED, . . . . .</b>	<b>\$93,914 03</b>
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## Cost of equipment:

Cars and other rolling stock, . . . . .	\$16,877 04
Electric equipment of same, . . . . .	16,003 80
Other items of equipment, . . . . .	4,641 74

<b>TOTAL COST OF EQUIPMENT OWNED, . . . . .</b>	<b>37,522 58</b>
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Cost of land and buildings: land necessary for operation of railway, . . . . .	8,548 22
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Other permanent property: park and buildings, . . . . .	17,000 00
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<b>TOTAL PERMANENT INVESTMENTS, . . . . .</b>	<b>\$156,984 83</b>
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## Cash and current assets:

Cash, . . . . .	\$6,966 10
Sinking and other special funds, . . . . .	3,000 00

<b>TOTAL CASH AND CURRENT ASSETS, . . . . .</b>	<b>9,966 10</b>
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Miscellaneous assets: materials and supplies, . . . . .	750 00
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<b>TOTAL, . . . . .</b>	<b>\$167,700 93</b>
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## LIABILITIES.

Cr.

Capital stock, . . . . .	\$74,500 00
Funded debt, . . . . .	60,000 00
Accrued liabilities: interest accrued and not yet due, . . . . .	750 00
Sinking and other special funds: reserve fund, . . . . .	3,000 00
Profit and loss balance (surplus), . . . . .	29,450 93

<b>TOTAL, . . . . .</b>	<b>\$167,700 93</b>
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## CAPITAL STOCK.

Capital stock authorized by law, . . . . .	\$74,500 00	
Capital stock authorized by votes of company, . . . . .	74,500 00	
Capital stock issued and outstanding, . . . . .		\$74,500 00
Number of shares issued and outstanding, . . . . .	745	
Number of stockholders, . . . . .	13	
Number of stockholders in Massachusetts, . . . . .	12	
Amount of stock held in Massachusetts, . . . . .	\$73,500 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
First mortgage bonds, . . . . .	5	Jan. 1, 1915,	\$60,000 00	\$3,000 00

## SINKING AND OTHER SPECIAL FUNDS.

Amount September 30, 1906, of reserve fund, . . . . .	\$3,000 00
TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907, . . . . .	\$3,000 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	941,140
Number carried per mile of main railway track operated, . . . . .	137,112
Number of car miles run, . . . . .	144,838
Average number of persons employed, . . . . .	16

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.			
Box passenger cars, . . . . .	8	8	16
Open passenger cars, . . . . .	5	—	10
TOTAL, . . . . .	13	8	26
Snow plows, . . . . .	1	—	2

## MISCELLANEOUS EQUIPMENT.

Highway vehicles: trolley wagon, . . . . .	1
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## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	6.864 miles.
Length of sidings, switches, etc., . . . . .	.270 "
Total, computed as single track, . . . . .	7.134 "

Names of the several cities and towns in which the railways operated by the company are located: Athol and Orange.

## PREMIUMS ON CAPITAL STOCKS AND BONDS.

1. State the amount of premiums received from sales of capital stock issued since the organization of the company to September 30, 1907, and in the case of a consolidated company state the amounts of such premiums severally received by component companies from date of organization.

Twenty dollars per share on 145 shares stock, or \$2,900.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

ATHOL & ORANGE STREET RAILWAY COMPANY,  
ATHOL, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

George D. Bates, *President*, Athol, Mass. Albert N. Ellis, *Treasurer and Clerk of Corporation*, Athol, Mass. Arthur F. Tyler, *Auditor*, Athol, Mass. Wilson D. Smith, *General Manager and Superintendent*, Athol, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

George D. Bates, Athol, Mass. Wilson D. Smith, Athol, Mass. Arthur F. Tyler, Athol, Mass. Hollis M. Slate, Athol, Mass. William D. Luey, Worcester, Mass. John M. Wheeler, Orange, Mass. Warren M. King, Northampton, Mass. Parke B. Swift, Athol, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

GEORGE D. BATES,  
WILSON D. SMITH,  
HOLLIS M. SLATE,  
PARKE B. SWIFT,  
ARTHUR F. TYLER,  
*Directors.*

ALBERT N. ELLIS,  
WILSON D. SMITH,  
*Treasurer.*  
*Manager and Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, SS. ATHOL, Oct. 2, 1907. Then personally appeared the above-named Geo. D. Bates, Wilson D. Smith, Hollis M. Slate, Parke B. Swift, Arthur F. Tyler and Albert N. Ellis, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

W. S. HINMAN,  
*Justice of the Peace.*



## R E T U R N

OF THE

## BERKSHIRE STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$405,137 80
Operating expenses, . . . . .	298,414 23
NET EARNINGS FROM OPERATION, . . . . .	\$106,723 57
Miscellaneous income: park earnings, . . . . .	4,148 27
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$110,871 84
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$67,000 00
Interest and discount on unfunded debts and loans, . . . . .	17,966 30
Taxes, State and local, . . . . .	\$6,207 40
Taxes, commutation, . . . . .	8,024 05
	14,231 45
Other deductions from income: park expenses, . . . . .	13,266 53
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	112,464 28
Deficit for the year ending September 30, 1907, . . . . .	\$1,592 44
Amount of surplus September 30, 1906, . . . . .	82,162 92
Debits to profit and loss account during the year: settlement of accounts prior to October 1, 1906, . . . . .	1,572 73
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$78,997 75
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$398,915 74
Receipts from carriage of express and parcels, . . . . .	2,287 01
Receipts from rentals of buildings and other property, . . . . .	1,302 93
Receipts from advertising in cars, . . . . .	1,172 66
Receipts from interest on deposits, . . . . .	1,028 07
Other earnings from operation:	
Rent of equipment, . . . . .	405 61
Miscellaneous, . . . . .	25 78
GROSS EARNINGS FROM OPERATION, . . . . .	\$405,137 80

EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$13,442 30
General office expenses and supplies, . . . . .	2,428 71
Legal expenses, . . . . .	2,010 39
Insurance, . . . . .	4,219 12
Other general expenses, . . . . .	3,846 18
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	36,053 56
Repair of electric line construction, . . . . .	9,254 50
Repair of buildings, . . . . .	2,469 71
Maintenance of equipment:	
Repair of cars, . . . . .	18,911 89
Repair of electric equipment of cars, . . . . .	16,802 64
Repair of miscellaneous equipment, . . . . .	2,477 33
Provender and stabling, . . . . .	857 63
Transportation expenses:	
Cost of electric motive power, \$97,116.29; less power sold, \$3,934.10; net, . . . . .	93,182 19
Wages and compensation of persons employed in conducting transportation, . . . . .	77,858 67
Removal of snow and ice, . . . . .	1,786 17
Damages for injuries to persons and property, . . . . .	11,792 04
Rentals of buildings and other property, . . . . .	1,021 20
<b>TOTAL OPERATING EXPENSES, . . . . .</b>	<b>\$298,414 23</b>

PROPERTY ACCOUNTS.	
Additions to railway:	
Extension of tracks, . . . . .	\$28,637 81
New electric line construction, . . . . .	2,958 65
Other additions to railway, . . . . .	1,311 70
Engineering and other expenses incidental to construction, . . . . .	11,392 25
<b>TOTAL ADDITIONS TO RAILWAY, . . . . .</b>	<b>\$44,300 41</b>
Additions to equipment:	
Additional cars, . . . . .	\$41,677 46
Electric equipment of same, . . . . .	32,388 85
<b>TOTAL ADDITIONS TO EQUIPMENT, . . . . .</b>	<b>74,066 31</b>
Additions to land and buildings:	
Additional land necessary for operation of railway, . . . . .	\$1,866 15
Additional equipment of power stations, . . . . .	5,236 38
<b>TOTAL ADDITIONS TO LAND AND BUILDINGS, . . . . .</b>	<b>7,102 53</b>
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .</b>	<b>\$125,469 25</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.	DR.
Cost of railway:	
Roadbed and tracks, . . . . .	\$1,621,497 19
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	251,549 88

Cost of railway — <i>Concluded.</i>		
Interest accrued during construction of railway,	\$67,166 61	
Engineering and other expenses incident to construction,	112,501 77	
Other items of railway cost: telegraph system,	812 27	
<b>TOTAL COST OF RAILWAY OWNED,</b>		<b>\$2,053,527 72</b>
Cost of equipment:		
Cars and other rolling stock,	\$283,387 84	
Electric equipment of same,	229,274 33	
Other items of equipment:		
Tools and appliances,	9,282 51	
Miscellaneous,	1,951 41	
<b>TOTAL COST OF EQUIPMENT OWNED,</b>		<b>523,896 09</b>
Cost of land and buildings:		
Land necessary for operation of railway,	\$79,113 89	
Electric power stations, including equipment,	494,889 76	
Other buildings necessary for operation of railway,	118,127 51	
<b>TOTAL COST OF LAND AND BUILDINGS OWNED,</b>		<b>692,131 16</b>
Other permanent property:		
Parks,	\$51,193 63	
Farm property,	7,500 00	
<b>TOTAL COST OF OTHER PERMANENT PROPERTY OWNED,</b>		<b>58,693 63</b>
<b>TOTAL PERMANENT INVESTMENTS,</b>		<b>\$3,328,248 60</b>
Cash and current assets:		
Cash,	\$33,444 22	
Bills and accounts receivable,	23,304 86	
Other cash and current assets:		
Bank deposits account coupons,	375 00	
Prepaid accounts,	966 81	
<b>TOTAL CASH AND CURRENT ASSETS,</b>		<b>58,090 89</b>
Miscellaneous assets:		
Materials and supplies,	\$97,723 49	
Other assets and property:		
Paymaster's account,	53 83	
Engineering suspense account,	2,162 37	
<b>TOTAL MISCELLANEOUS ASSETS,</b>		<b>99,939 69</b>
<b>TOTAL,</b>		<b>\$3,486,279 18</b>
<b>LIABILITIES.</b>		<b>Cr.</b>
Capital stock,		\$1,648,100 00
Funded debt,		1,400,000 00
Current liabilities:		
Loans and notes payable,	\$266,067 00	
Audited vouchers and accounts,	54,192 31	
Salaries and wages,	53 83	
Matured interest coupons unpaid (including coupons due October 1),	375 00	
Miscellaneous current liabilities: employees' deposits,	423 00	
<b>TOTAL CURRENT LIABILITIES,</b>		<b>321,111 14</b>

Accrued liabilities:		
Interest accrued and not yet due, . . . . .	\$20,733 97	
Taxes accrued and not yet due, . . . . .	8,412 05	
Rentals accrued and not yet due, . . . . .	130 82	
TOTAL ACCRUED LIABILITIES, . . . . .		\$29,276 84
Sinking and other special funds: accident and casualty fund, . . . . .		8,793 45
Profit and loss balance (surplus), . . . . .		78,997 75
TOTAL, . . . . .		\$3,486,279 18

## CAPITAL STOCK.

Capital stock authorized by law, . . . . .	\$1,648,100 00	
Capital stock authorized by votes of company, . . . . .	1,648,100 00	
Capital stock issued and outstanding, . . . . .		\$1,648,100 00
Number of shares issued and outstanding, . . . . .	16,481	
Number of stockholders, . . . . .	19	
Number of stockholders in Massachusetts, . . . . .	15	
Amount of stock held in Massachusetts, . . . . .	\$1,647,700 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
Berkshire Street Railway Company first mortgage bonds.	Per Cent. 5	June 1, 1922,	\$300,000 00	\$40,000 00
Berkshire Street Railway Company debentures.	5	March 1, 1925,	200,000 00	10,000 00
Hoosac Valley Street Railway Company first mortgage bonds.	5	July 1, 1917,	100,000 00	5,000 00
Hoosac Valley Street Railway Company refunding first mortgage bonds.	4	Sept. 1, 1924,	300,000 00	12,000 00
TOTALS, . . . . .			\$1,400,000 00	\$67,000 00

## SINKING AND OTHER SPECIAL FUNDS.

Amount September 30, 1906, of accident and casualty fund, . . . . .	\$8,260 61
Additions during the year to accident and casualty fund, . . . . .	13,940 77
TOTAL, INCLUDING ADDITIONS, . . . . .	\$22,201 38
Deductions during the year from accident and casualty fund, . . . . .	13,407 93
TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907, . . . . .	\$8 793 45

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	8,053,530
Number carried per mile of main railway track operated, . . . . .	117,671
Number of car miles run, . . . . .	1,808,597
Average number of persons employed, . . . . .	298

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Total Passenger Cars.	Equipped with Fenders.	Equipped with Electric Heaters.	Equipped with Stoves.	Number of Motors.
CARS — PASSENGER SERVICE.							
Box passenger cars, . . . . .	35	2	37	35	35	—	128
Open passenger cars, . . . . .	30	13	43	32	—	—	108
TOTAL, . . . . .	65	15	80	67	35	—	236
CARS — OTHER SERVICE.							
Parlor cars, . . . . .	1	—	1	1	1	—	4
Work cars, . . . . .	1	2	—	1	—	—	4
Other cars (service car), . . . . .	1	—	—	1	—	—	2
TOTAL, . . . . .	3	2	1	3	1	—	10
Snow plows, . . . . .	2	4	—	—	—	4	8

## MISCELLANEOUS EQUIPMENT.

Railway rolling stock: dump cars, . . . . .	6
Highway vehicles: 2 wagons, 1 buggy, . . . . .	3
Horses, . . . . .	2
Other items of equipment: tower wagon, . . . . .	1

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	68.441 miles.
Length of sidings, switches, etc., . . . . .	2.495 "
Total, computed as single track, . . . . .	70.936 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	17.911 miles.
Length of second main track, . . . . .	.185 "
Total length of main track, . . . . .	18.096 "

Names of the several cities and towns in which the railways operated by the company are located: Williamstown, North Adams, Clarksburg, Adams, Cheshire, Lanesborough, Pittsfield, Lenox, Lee, Stockbridge and Great Barrington.



## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (5 in number), viz.:		
With Boston & Maine Railroad, State Street, North Adams, . . . . .	2	1
With Boston & Albany Railroad, Columbus Street, Adams, . . . . .	1	1
With Boston & Albany Railroad, Park Street, Adams, . . . . .	1	1
With Boston & Albany Railroad, Commercial Street, Adams, . . . . .	1	1
With Boston & Albany Railroad, Dalton Road, Pittsfield, . . . . .	1	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	6	5

## PREMIUMS ON CAPITAL STOCKS AND BONDS.

1. State the amount of premiums received from sales of capital stock issued since the organization of the company to September 30, 1907, and in the case of a consolidated company state the amounts of such premiums severally received by component companies from date of organization.

Berkshire Street Railway Company, none.

Hoosac Valley Street Railway Company, now consolidated with Berkshire Street Railway Company, \$15,000.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

Berkshire Street Railway, \$8,750.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	—	4	3	21	3	25
Employees, . . . . .	—	1	—	—	—	1
Other persons, . . . . .	—	—	—	—	—	—
TOTALS, . . . . .	—	5	3	21	3	26

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

BERKSHIRE STREET RAILWAY COMPANY,

BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

L. S. Storrs, *President*, Boston, Mass. Leverett Candee, *Treasurer*, Boston, Mass.  
J. T. Harmer, *Clerk of Corporation*, Boston, Mass. J. W. Jamieson, *Auditor*, Boston Mass. L. Wheeler, *General Manager*, Pittsfield, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Leverett Candee, Boston, Mass. E. J. Dickson, Franklin, Mass. Henry W. Ely, Westfield, Mass. Ralph D. Gillett, Westfield, Mass. J. T. Harmer, Boston, Mass. L. S. Storrs, Boston, Mass. Bentley W. Warren, Williamstown, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

L. S. STORRS,  
HENRY W. ELY,  
LEVERETT CANDEE,  
J. T. HARMER,

*Directors.*

LEVERETT CANDEE,

*Treasurer.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Nov. 13, 1907. Then personally appeared the above-named L. S. Storrs, Henry W. Ely, Leverett Candee, J. T. Harmer, directors, and Leverett Candee, treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR P. RUSSELL,

*Justice of the Peace.*

# RETURN

## OF THE

### BLUE HILL STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$84,666 24
Operating expenses, . . . . .	66,828 94
NET EARNINGS FROM OPERATION, . . . . .	\$17,837 30
Miscellaneous income: rent of equipment, . . . . .	561 24
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$18,398 54
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$12,500 00
Interest and discount on unfunded debts and loans, . . . . .	10,202 91
Taxes, State and local, . . . . .	\$1,236 79
Taxes, commutation, . . . . .	1,499 16
	2,735 95
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	25,438 86
Deficit for the year ending September 30, 1907, . . . . .	\$7,040 32
Amount of deficit September 30, 1906, . . . . .	38,520 29
Credits to profit and loss account during the year: miscellaneous earnings, . . . . .	\$3,750 00
Debits to profit and loss account during the year: injury claims paid covering damages dating prior to October 1, 1905, . . . . .	13,811 46
NET AMOUNT DEBITED TO PROFIT AND LOSS, . . . . .	10,061 46
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$55,622 07
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$84,193 20
Receipts from carriage of mails, . . . . .	198 00
Receipts from advertising in cars, . . . . .	275 04
GROSS EARNINGS FROM OPERATION, . . . . .	\$84,666 24
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$5,074 54
General office expenses and supplies, . . . . .	470 27

<b>General expenses — <i>Concluded.</i></b>	
Legal expenses, . . . . .	\$209 87
Insurance, . . . . .	1,395 51
Other general expenses: advertising and miscellaneous general expenses, . . . . .	1,978 17
<b>Maintenance of roadway and buildings:</b>	
Repair of roadbed and track, . . . . .	1,627 92
Repair of electric line construction, . . . . .	1,085 30
Repair of buildings, . . . . .	199 01
<b>Maintenance of equipment:</b>	
Repair of cars, . . . . .	3,146 87
Repair of electric equipment of cars, . . . . .	7,297 12
Repair of miscellaneous equipment, . . . . .	284 51
<b>Transportation expenses:</b>	
Cost of electric motive power, \$19,664.65; less power sold, \$4,075.52; net, . . . . .	15,589 13
Wages and compensation of persons employed in conducting transportation, . . . . .	24,575 38
Removal of snow and ice, . . . . .	530 39
Damages for injuries to persons and property, . . . . .	1,800 00
Tolls for trackage over other railways, . . . . .	306 46
Rentals of buildings and other property, . . . . .	310 00
Other transportation expenses: cleaning and oiling tracks, . . . . .	948 49
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$66,828 94</b>

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**PROPERTY ACCOUNTS.**

Additions to railway: right of way, . . . . .	\$297 31
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**GENERAL BALANCE SHEET SEPTEMBER 30, 1907.**

<b>ASSETS.</b>		<b>DR.</b>
<b>Cost of railway:</b>		
Roadbed and tracks, . . . . .	\$279,353 03	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	62,135 27	
Interest accrued during construction of railway, . . . . .	13,750 00	
Other items of railway cost: organization and right of way, . . . . .	48,847 56	
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .		<b>\$404,085 86</b>
<b>Cost of equipment:</b>		
Cars and other rolling stock, . . . . .	\$74,666 98	
Electric equipment of same, . . . . .	59,096 97	
<b>Other items of equipment:</b>		
Office furniture, . . . . .	535 28	
Shop tools and machinery, . . . . .	521 08	
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .		<b>134,820 31</b>
<b>Cost of land and buildings:</b>		
Land necessary for operation of railway, . . . . .	\$2,000 00	
Electric power stations, including equipment, . . . . .	88,517 28	
Other buildings necessary for operation of railway, . . . . .	21,312 05	
<b>TOTAL COST OF LAND AND BUILDINGS OWNED,</b> . . . . .		<b>111,829 33</b>
<b>TOTAL PERMANENT INVESTMENTS,</b> . . . . .		<b>\$650,735 50</b>

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Cash and current assets:		
Cash, . . . . .	\$11,955 15	
Bills and accounts receivable, . . . . .	2,243 47	
Sinking and other special funds: unexpired insurance, . . . . .	163 38	
Other cash and current assets: interest paid in advance, . . . . .	2,311 64	
TOTAL CASH AND CURRENT ASSETS, . . . . .		\$16,673 64
Miscellaneous assets: materials and supplies, . . . . .		17,853 33
Profit and loss balance (deficit), . . . . .		55,622 07
TOTAL, . . . . .		\$740,884 54
<hr/>		
LIABILITIES.		Cr.
Capital stock, . . . . .		\$300,000 00
Funded debt, . . . . .		250,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$185,000 00	
Audited vouchers and accounts, . . . . .	4,787 70	
Salaries and wages, . . . . .	805 10	
TOTAL CURRENT LIABILITIES, . . . . .		190,592 80
Sinking and other special funds: injury fund, . . . . .		291 74
TOTAL, . . . . .		\$740,884 54
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CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$300,000 00	
Capital stock authorized by votes of company, . . . . .	300,000 00	
Capital stock issued and outstanding, . . . . .		\$300,000 00
Number of shares issued and outstanding, . . . . .	3,000	
Number of stockholders, . . . . .	59	
Number of stockholders in Massachusetts, . . . . .	57	
Amount of stock held in Massachusetts, . . . . .	\$293,000 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
First mortgage gold bonds, . . . . .	5	Oct. 1, 1923,	\$250,000 00	\$12,500 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	1,674,355
Number carried per mile of main railway track operated, . . . . .	90,545
Number of car miles run, . . . . .	386,228
Average number of persons employed, . . . . .	60



## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.					
Box passenger cars, . . . . .	12	-	12	12	34
Open passenger cars, . . . . .	16	-	16	-	46
TOTAL, . . . . .	28	-	28	12	80
CARS — OTHER SERVICE.					
Platform freight cars, . . . . .	-	2	-	-	-
Other cars, . . . . .	-	10	-	-	-
TOTAL, . . . . .	-	12	-	-	-
Snow plows, . . . . .	3	-	-	-	-

## MISCELLANEOUS EQUIPMENT.

Highway vehicles: trolley wagon, . . . . .	1
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## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	15.365	.090	15.455
Length of second main track, . . . . .	2.947	.090	3.037
TOTAL LENGTH OF MAIN TRACK, . . . . .	18.312	.180	18.492
Length of sidings, switches, etc., . . . . .	1.284	-	1.284
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	19.596	.180	19.776

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	.989 mile.
Length of second main track, . . . . .	.340 "
Total length of main track, . . . . .	1.329 miles.

Names of the several cities and towns in which the railways operated by the company are located: Stoughton, Canton, Milton and Hyde Park.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (2 in number), viz.:		
With New York, New Haven & Hartford Railroad on Washington S Canton,	2	1
With Kinsley Iron & Machine Company, private siding operated by oxen on Washington Street, Canton,	2	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	4	2

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 3

## PREMIUMS ON CAPITAL STOCK AND BONDS.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

Thirteen thousand seven hundred fifty dollars, \$13,750.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	—	5	—	5	—	10
Employees, . . . . .	—	—	—	—	—	—
Other persons, . . . . .	—	—	—	1	—	1
TOTALS, . . . . .	—	5	—	6	—	11

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

BLUE HILL STREET RAILWAY COMPANY,

84 STATE STREET, BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Charles H. French, *President*, Canton, Mass. Frederick S. Pratt, *Vice-President*, 84 State Street, Boston, Mass. Henry B. Sawyer, *Treasurer*, 84 State Street, Boston, Mass. Alvah K. Todd, *Clerk of Corporation*, 84 State Street, Boston, Mass. Gaston, Snow & Saltonstall, *General Counsel*, 55 Congress Street, Boston, Mass. Stone & Webster, *General Managers*, 84 State Street, Boston, Mass. Albert H. Walcott, *Superintendent*, Canton, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Henry G. Bradlee, Brookline, Mass. Allan Forbes, Milton, Mass. Charles H. French, Canton, Mass. Edmund J. B. Huntoon, Canton, Mass. Frederick S. Pratt, Newton, Mass. Charles A. Stone, Plymouth, Mass. Arthur Wainwright, Milton, Mass. Charles F. Wallace, Brookline, Mass. Edwin S. Webster, Newton, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

CHARLES H. FRENCH,  
EDMUND J. B. HUNTOON,  
FREDERICK S. PRATT,  
HENRY G. BRADLEE,  
CHARLES F. WALLACE,

*Directors.*

(A. STUART PRATT<sup>1</sup>) HENRY B. SAWYER,  
*Treasurer.*

ALBERT H. WALCOTT,  
*Superintendent.*

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COMMONWEALTH OF MASSACHUSETTS.

NORFOLK, SS. Nov. 5, 1907. Then personally appeared the above-named Albert H. Walcott, superintendent of the Blue Hill Street Railway Company, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

N. W. DONLAN,  
*Justice of the Peace.*

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COMMONWEALTH OF MASSACHUSETTS.

NORFOLK, SS. Nov. 5, 1907. Then personally appeared the above-named Charles H. French, president of the Blue Hill Street Railway Company, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

N. W. DONLAN,  
*Justice of the Peace.*

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COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. Nov. 6, 1907. Then personally appeared the above-named Edmund J. B. Huntoon, Frederick S. Pratt, Henry G. Bradlee, Charles F. Wallace and Henry B. Sawyer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

PHILIP L. WARREN,  
*Notary Public.*

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<sup>1</sup> Resigned October 11, 1907.

# R E T U R N

## OF THE

### BOSTON & CHELSEA RAILROAD COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Leased to the Boston Elevated and re-leased to and operated by the Boston & Northern.]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received from lease of railway, . . . . .	\$7,260 00
Income from other sources, . . . . .	300 00
GROSS INCOME, . . . . .	\$7,560 00
Expenses and charges upon income accrued during the year: salaries and maintenance of organization, . . . . .	300 00
NET DIVISIBLE INCOME, . . . . .	\$7,260 00
Dividends declared (6 per cent), . . . . .	7,260 00
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.	
ASSETS.	Dr.
Cost of railway: roadbed and tracks, . . . . .	\$121,000 00
TOTAL, . . . . .	\$121,000 00
LIABILITIES.	Cr.
Capital stock, . . . . .	\$121,000 00
TOTAL, . . . . .	\$121,000 00
CAPITAL STOCK.	
Capital stock authorized by law, . . . . .	\$300,000 00
Capital stock authorized by votes of company, . . . . .	121,000 00
Capital stock issued and outstanding, . . . . .	\$121,000 00
Number of shares issued and outstanding, . . . . .	2,420
Number of stockholders, . . . . .	102
Number of stockholders in Massachusetts, . . . . .	74
Amount of stock held in Massachusetts, . . . . .	\$95,950 00

## RAILWAY OWNED.

Length of railway line, . . . . .	4.116 miles.
Length of sidings, switches, etc., . . . . .	.038 "
Total, computed as single track, . . . . .	4.154 "

Names of the several cities and towns in which the railway owned by the company is located: Chelsea and (Charlestown District) Boston.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

BOSTON & CHELSEA RAILROAD COMPANY,

SULLIVAN SQUARE TERMINAL (CHARLESTOWN DISTRICT), BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

William G. Wheildon, *President*, Boston, Mass. John H. Studley, *Treasurer and Clerk of Corporation*, Malden, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

William G. Wheildon, Boston, Mass. David H. Coolidge, Boston, Mass. T. Quincy Browne, Concord, Mass. John H. Studley, Malden, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

WM. G. WHEILDON,  
DAVID H. COOLIDGE,  
JOHN H. STUDLEY,  
JOHN H. STUDLEY,  
*Directors.*  
*Treasurer.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Nov. 4, 1907. Then personally appeared the above-named Wm. G. Wheildon, David H. Coolidge and John H. Studley, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

GUSTAF A. DANIELSON,  
*Justice of the Peace.*



## R E T U R N

OF THE

## BOSTON ELEVATED RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation,	\$13,952,966 00
Operating expenses,	9,647,145 28
NET EARNINGS FROM OPERATION,	\$4,305,820 72
Miscellaneous income: interest from special deposits,	58,201 72
GROSS INCOME ABOVE OPERATING EXPENSES,	\$4,364,022 44
Charges upon income accrued during the year:	
Interest on funded debt of West End and Boston Elevated companies,	\$956,707 79
Taxes, State and local,	\$843,698 76
Taxes, commutation,	123,275 92
	966,974 68
Rentals of leased railways:	
West End Street Railway,	\$1,200,874 15
Old Colony Street Railway,	40,362 35
Somerville Horse Railroad,	9,180 00
	1,250,416 50
Payments to sinking and other special funds: depreciation fund,	100,000 00
Other deductions from income:	
Rent of East Boston tunnel,	\$51,371 09
Rent of subway, \$224,895.95 (less amount collected of Boston & Northern Street Railway, \$17,622.46),	207,273 49
	258,644 58
TOTAL CHARGES AND DEDUCTIONS FROM INCOME,	3,532,743 55
NET DIVISIBLE INCOME,	\$831,278 89
Dividends declared (6 per cent),	798,000 00
Surplus for the year ending September 30, 1907,	\$33,278 89
Amount of surplus September 30, 1906,	635,324 30
TOTAL SURPLUS SEPTEMBER 30, 1907,	\$668,603 19

## EARNINGS FROM OPERATION.

Receipts from passengers carried, . . . . .	\$13,546,779 20
Receipts from carriage of mails, . . . . .	38,898 15
Receipts from tolls for use of tracks by other companies, . . . . .	41,214 13
Receipts from rentals of buildings and other property, . . . . .	159,799 69
Receipts from advertising in cars and stations, . . . . .	93,170 09
Receipts from interest on deposits, . . . . .	64,397 26
Other earnings from operation: miscellaneous, . . . . .	8,707 48
<b>GROSS EARNINGS FROM OPERATION, . . . . .</b>	<b>\$13,952,966 00</b>

## EXPENSES OF OPERATION.

General expenses:	
Salaries of general officers and clerks, . . . . .	\$242,882 82
General office expenses and supplies, . . . . .	70,637 03
Legal expenses, . . . . .	351,339 10
Insurance, . . . . .	113,835 30
Other general expenses: telephone expenses, \$27,149.85; sub- scriptions and gratuities, \$79,951.77; advertising, \$17,- 480.78; West End Street Railway Company organization, \$11,000; miscellaneous, \$69,719.84, . . . . .	205,302 24
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	719,237 20
Repair of electric line construction, . . . . .	209,844 40
Repair of buildings, . . . . .	131,578 09
Maintenance of equipment:	
Repair of cars, . . . . .	491,301 19
Repair of electric equipment of cars, . . . . .	465,489 57
Repair of miscellaneous equipment, . . . . .	20,244 10
Provender and stabling, . . . . .	34,598 76
Transportation expenses:	
Cost of electric motive power, \$1,436,596.22; less power sold, \$33,902.32; net, . . . . .	1,402,693 90
Wages and compensation of persons employed in conducting transportation, . . . . .	4,161,600 01
Removal of snow and ice, . . . . .	117,397 99
Damages for injuries to persons and property, . . . . .	507,578 99
Tolls for trackage over other railways, . . . . .	12,943 75
Rentals of buildings and other property, . . . . .	47,851 45
Other transportation expenses: car service supplies, \$50,862.31; cleaning track, \$21,709.62; miscellaneous car service ex- pense, \$196,210.59; station and signal system expense, \$72,006.87, . . . . .	340,789 39
<b>TOTAL OPERATING EXPENSES, . . . . .</b>	<b>\$9,647,145 28</b>

## PROPERTY ACCOUNTS.

Additions to railway:	
Extension of tracks (including foundations, structure, etc.), . . . . .	\$1,523,482 12
New electric line construction, . . . . .	112,247 12
Other additions to railway: engineering and other expenses incident to construction, . . . . .	71,526 94
<b>TOTAL ADDITIONS TO RAILWAY, . . . . .</b>	<b>\$1,707,256 18</b>

Additions to equipment:		
Additional cars, . . . . .	\$228,261	18
Electric equipment of same, . . . . .	200,232	58
Other additions to equipment: machinery, tools, etc., . . . . .	19,067	16
TOTAL ADDITIONS TO EQUIPMENT, . . . . .		\$447,560 92
Additions to land and buildings:		
Additional land necessary for operation of railway, . . . . .	\$846,555	76
Additional construction and equipment of power stations, . . . . .	742,484	16
Other new buildings necessary for operation of railway, . . . . .	15,124	21
TOTAL ADDITIONS TO LAND AND BUILDINGS, . . . . .		1,604,164 13
Additions to other permanent property: subway and tunnel construction and equipment, . . . . .		90,297 55
TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .		\$3,849,278 78
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		DR.
Cost of railway:		
Roadbed and tracks, . . . . .	\$11,157,355	35
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	319,222	46
Engineering and other expenses incident to construction, . . . . .	873,875	46
TOTAL COST OF RAILWAY OWNED, . . . . .		\$12,350,453 27
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$1,082,901	27
Electric equipment of same, . . . . .	1,045,671	49
Other items of equipment: machinery, tools, etc., . . . . .	128,349	47
TOTAL COST OF EQUIPMENT OWNED, . . . . .		2,256,922 23
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$3,714,114	89
Electric power stations, including equipment, . . . . .	2,320,090	49
Other buildings necessary for operation of railway, . . . . .	1,507,562	28
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		7,541,767 66
Other permanent property: subway and tunnel construction and equipment, . . . . .		495,722 11
TOTAL PERMANENT INVESTMENTS, . . . . .		\$22,644,865 27
Cash and current assets:		
Cash, . . . . .	\$1,404,725	41
Bills and accounts receivable, . . . . .	89,247	42
Sinking and other special funds, . . . . .	906,566	19
Other cash and current assets:		
Stocks and bonds, . . . . .	208,010	72
Bonds deposited with State Treasurer, . . . . .	500,000	00
TOTAL CASH AND CURRENT ASSETS, . . . . .		3,108,549 74

Miscellaneous assets:			
Materials and supplies,	\$1,472,381	25	
Other assets and property:			
Somerville Horse Railroad Company account,	102,851	11	
Old Colony Street Railway Company property account	57,417	97	
West End Street Railway Company property account, \$2,219,543.23; open account, \$792,731.24,	3,012,274	47	
TOTAL MISCELLANEOUS ASSETS,			\$4,644,924 80
TOTAL,			\$30,398,339 81
LIABILITIES.		Cr.	
Capital stock,			\$13,300,000 00
Funded debt,			8,500,000 00
Current liabilities:			
Audited vouchers and accounts,	\$615,190	53	
Salaries and wages,	160,358	41	
Dividends not called for,	6,220	00	
Matured interest coupons unpaid (including coupons due October 1),	71,840	00	
Rentals due and unpaid (including rentals due October 1),	353,823	75	
Miscellaneous current liabilities: outstanding tickets and checks,	34,119	18	
TOTAL CURRENT LIABILITIES,			1,241,551 87
Accrued liabilities:			
Interest accrued and not yet due,	\$250,429	99	
Taxes accrued and not yet due,	950,512	06	
Rentals accrued and not yet due,	148,828	11	
Miscellaneous accrued liabilities: West End Street Railway Company lease account,	1,207,201	98	
TOTAL ACCRUED LIABILITIES,			2,556,972 14
Sinking and other special funds:			
Damage fund,	\$778,891	40	
Insurance fund,	615,421	21	
Depreciation fund,	700,000	00	
TOTAL SINKING AND OTHER SPECIAL FUNDS,			2,094,312 61
Premium from sale of capital stock and bonds,			2,036,900 00
Profit and loss balance (surplus),			668,603 19
TOTAL,			\$30,398,339 81
CAPITAL STOCK.			
Capital stock authorized by law,	\$20,000,000	00 <sup>1</sup>	
Capital stock authorized by votes of company,	21,300,000	00	
Capital stock issued and outstanding,			\$13,300,000 00
Number of shares issued and outstanding,	133,000		
Number of stockholders,	3,438		
Number of stockholders in Massachusetts,	3,009		
Amount of stock held in Massachusetts,	\$11,434,700	00	

<sup>1</sup> Amount fixed by section 2, chapter 548, Acts of 1894. Does not include stock authorized under other provisions of law.

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
Debenture bonds, . . . . .	Per Cent. 4	May 1, 1935,	\$7,500,000 00	\$300,000 00
Debenture bonds issued during year, . . . . .	4	May 1, 1935,	1,000,000 00	-
TOTALS, . . . . .			\$8,500,000 00	\$300,000 00

## SINKING AND OTHER SPECIAL FUNDS.

Amount September 30, 1906, of damage fund, . . . . .	\$752,399 90
Amount September 30, 1906, of insurance fund, . . . . .	556,030 85
Amount September 30, 1906, of depreciation fund, . . . . .	600,000 00
TOTAL, SEPTEMBER 30, 1906, . . . . .	\$1,908,430 75
Additions during the year to damage fund, . . . . .	\$26,491 50
Additions during the year to insurance fund, . . . . .	59,390 36
Additions during the year to depreciation fund, . . . . .	100,000 00
	185,881 86
TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907, . . . . .	\$2,094,312 61

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	271,084,815
Number carried per mile of main railway track operated, . . . . .	665,225
Number of car miles run, . . . . .	51,830,188
Average number of persons employed, . . . . .	8,483

## DESCRIPTION OF EQUIPMENT OWNED AND LEASED.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Total Passenger Cars.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.						
Box passenger cars, . . . . .	1,874	19	1,893	1,643	1,874	-
Open passenger cars, . . . . .	1,504	5	1,509	1,504	-	-
TOTAL, . . . . .	3,378	24	3,402	3,147	1,874	5,024
CARS — OTHER SERVICE.						
Mail cars, . . . . .	12	-	12	12	12	20
Work cars, . . . . .	58	20	78	64	-	91
Other cars, . . . . .	-	10	10	-	-	-
TOTAL, . . . . .	70	30	100	76	12	111
Snow plows, . . . . .	231	74	-	-	-	2



## MISCELLANEOUS EQUIPMENT.

Barges and omnibuses, . . . . .	8
Carts and snow sleds and wagons, . . . . .	860
Other railway rolling stock:	
Levellers, 62; road machines, 18; scrapers, 4, . . . . .	84
Sweepers, 9; miscellaneous working vehicles, 4, . . . . .	13
Other highway vehicles:	
Buggies, etc., 83; caravans and jiggers, 46, . . . . .	129
Ambulance, 1; automobiles, 7; sleighs and pungs, 76, . . . . .	84
Horses, . . . . .	288
Other items of equipment: machinery, tools, etc.	

## RAILWAY OWNED, LEASED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Held under Lease or Contract.	Trackage over Other Railways	Total Owned, Leased, etc.	Total Operated.
ELEVATED.	Miles.	Miles.	Miles.	Miles.	Miles.
Length of railway line, . . . . .	8.660	—	—	8.660	6.644
Length of second main track, . . . . .	8.484	—	—	8.484	6.468
TOTAL LENGTH OF MAIN TRACK, . . . . .	17.144	—	—	17.144	13.112
Length of sidings, switches, etc., . . . . .	3.592	—	—	3.592	3.592
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	20.736	—	—	20.736	16.704
SURFACE.					
Length of railway line, . . . . .	2.227	211.003	2.237	215.467	213.956
Length of second main track, . . . . .	1.857	178.537	1.046	181.440	180.440
TOTAL LENGTH OF MAIN TRACK, . . . . .	4.084	389.540	3.283	396.907	394.396
Length of sidings, switches, etc., . . . . .	4.968	44.022	—	48.990	46.554
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	9.052	433.562	3.283	445.897	440.950

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

	Owned.	Operated.
	Miles.	Miles.
Length of railway line for elevated cars, . . . . .	.461	.461
Length of railway line for surface cars, . . . . .	2.274	3.407
Length of second main track for elevated cars, . . . . .	.489	.489
Length of second main track for surface cars, . . . . .	2.240	3.373
TOTAL LENGTH OF MAIN TRACK, . . . . .	5.464	7.730

Names of the several cities and towns in which the railways operated by the company are located: Boston, Cambridge, Chelsea, Everett, Malden, Medford, Newton, Somerville, Arlington, Belmont, Brookline and Watertown.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railway with railroads at grade (55 in number), viz.:		
With Boston & Albany Railroad:		
At Main Street, Cambridge, <sup>1</sup>	2	2
At Broadway, Cambridge, <sup>1</sup>	4	2
At Cambridge Street, Cambridge, <sup>1</sup>	2	2
At Massachusetts Avenue, Cambridge, <sup>1</sup>	3	2
At North Beacon Street, Brighton, <sup>1</sup>	1	1
At Somerville Avenue, Somerville (Grand Junction), <sup>1</sup>	1	1
With Boston & Maine Railroad:		
At Main Street, Charlestown, Southern Division, <sup>1</sup>	2	2
At Main Street, Malden, Eastern Division,	2	2
At Pleasant Street, Malden, Western Division,	2	2
At Holland Street, Somerville, Southern Division,	2	2
At Massachusetts Avenue, Cambridge, Southern Division,	2	2
At Massachusetts Avenue, Arlington, Southern Division,	2	2
At Beverly Street, Boston & Maine Yard, <sup>1, 2</sup>	1	2
At Newton Street, Somerville, Fitchburg Division,	2	1
At Webster Avenue, Somerville, Fitchburg Division,	2	1
At Warren Avenue, Charlestown, Fitchburg Division, <sup>1</sup>	2	2
At Somerville Avenue, Somerville, Fitchburg Division, <sup>1, 3</sup>	5	1
At Somerville Avenue, Somerville, Fitchburg Division,	2	1
At Mt. Auburn Street, Watertown, Fitchburg Division,	2	1
At Arsenal Street, Watertown to Watertown Arsenal, <sup>1</sup>	2	2
With New York, New Haven & Hartford Railroad:		
At Neponset Avenue, Milton Branch,	1	2
At Dorchester Avenue, Shawmut Branch,	2	2
With Union Freight Railroad:		
Atlantic Avenue, at Summer Street, <sup>1</sup>	1	6
Atlantic Avenue, at High Street, <sup>1</sup>	1	2
Atlantic Avenue, at Broad Street, <sup>1</sup>	1	2
Atlantic Avenue, at Commercial Street, <sup>1</sup>	2	1
Atlantic Avenue, at Lewis Wharf, <sup>1</sup>	2	1
Atlantic Avenue, at Fleet Street, <sup>1</sup>	2	1
Atlantic Avenue, at Kneeland Street, <sup>1</sup>	1	2
Atlantic Avenue, at Beach Street, <sup>1</sup>	1	4
Atlantic Avenue, at Clinton Market, <sup>1</sup>	2	1
Atlantic Avenue, at Union Freight Railroad Yard, <sup>1</sup>	3	1
Commercial Street, at Eastern Avenue, <sup>1</sup>	1	1
Commercial Street, at Sargent's Wharf, <sup>1</sup>	1	1
Commercial Street, at Union Wharf, south side, <sup>1</sup>	1	1
Commercial Street, at Union Wharf, north side, <sup>1</sup>	1	1
Commercial Street, at Slate Wharf, <sup>1</sup>	1	1
Commercial Street, at Battery Wharf, <sup>1</sup>	2	5
Commercial Street, at Constitution Wharf, <sup>1</sup>	1	1
Commercial Street, at Harris Wharf, <sup>1</sup>	1	1
Commercial Street, at Hanover Street, <sup>1</sup>	2	2
Commercial Street, at gas house, <sup>1</sup>	1	1
Commercial Street, at Battery Street, <sup>1</sup>	1	1
Causeway Street, at Charlestown Bridge, <sup>1</sup>	1	1
Causeway Street, at Boston & Maine Railroad Yard, <sup>1</sup>	1	2
Causeway Street, at Canal Street, <sup>1</sup>	1	4
Causeway Street, west of Charlestown Bridge, <sup>1</sup>	1	1
Causeway Street, at Medford Street, <sup>1</sup>	1	1
Causeway Street, at Haverhill Street, <sup>1</sup>	1	1
Causeway Street, at Portland Street, <sup>1</sup>	1	4
Causeway Street, at Merrimac Street, <sup>1</sup>	1	2
Causeway Street, at Staniford Street, <sup>1</sup>	1	1
Causeway Street, at subway entrance,	1	4
Lowell Street, at Causeway Street, <sup>1</sup>	1	1
Lowell Street, at Brighton Street, <sup>1</sup>	1	1
TOTAL NUMBER OF TRACKS AT CROSSINGS,	87	97

<sup>1</sup> Used for freight only.<sup>2</sup> Private track branching from Fitchburg Division of Boston & Maine R.R.<sup>3</sup> One of these is a private track branching from Fitchburg Division of Boston & Maine R.R.

## PREMIUMS ON CAPITAL STOCK AND BONDS.

1. State the amount of premiums received from sales of capital stock issued since the organization of the company to September 30, 1907, and in the case of a consolidated company state the amounts of such premiums severally received by component companies from date of organization.

Under a decision of the Railroad Commissioners dated August 22, 1902, this company was given permission to issue 33,000 shares of stock at \$155 per share (par \$100) and this stock was sold in September, 1902, and January, 1903, and the premium realized amounted to \$1,815,000.

2. State the amount of premiums received from sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of such premiums severally received by component companies from date of organization.

Under a decision of the Railroad Commissioners dated April 7, 1905, this company was given permission to issue \$7,500,000, par value, of 30-year 4 per cent bonds, and these were sold in April, 1905, and the premium realized amounted to \$276,900.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

Under a decision of the Railroad Commissioners dated June 15, 1907, this company was given permission to issue \$5,800,000, par value, of 30-year bonds bearing interest at not over 5 per cent, and \$1,000,000, par value, of 4 per cent bonds running to May 1, 1935; these were sold under this permission in June, 1907, and the discount amounted to \$55,000.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	—	680	7	2,012	7	2,692
Employees, . . . . .	—	20	4	91	4	111
Other persons, . . . . .	—	8	18	966	18	974
TOTALS, . . . . .	—	708	29	3,069	29	3,777

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

BOSTON ELEVATED RAILWAY COMPANY,

101 MILK STREET, BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

William A. Bancroft, *President*, 101 Milk Street, Boston, Mass. Charles S. Sergeant, *Vice-President*, 101 Milk Street, Boston, Mass. William Hooper, *Treasurer*, 101 Milk Street, Boston, Mass. Daniel L. Prendergast, *Clerk of Corporation*, 101 Milk Street, Boston, Mass. J. Otis Wardwell, *General Counsel*, 84 State Street, Boston, Mass. Henry L. Wilson, *Comptroller*, 101 Milk Street, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Frederick Ayer, Lowell, Mass. William A. Bancroft, Cambridge, Mass. John J. Bright, Cambridge, Mass. Samuel Carr, Boston, Mass. T. Jefferson Coolidge, Jr., Boston, Mass. Frank E. Peabody, Boston, Mass. James M. Prendergast, Boston, Mass. Nehemiah W. Rice, Boston, Mass. Quincy A. Shaw, Jr., Boston, Mass. William S. Spaulding, Beverly, Mass. Robert Winsor, Weston, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

FREDERICK AYER,  
JOHN J. BRIGHT,  
JAMES M. PRENDERGAST,  
WM. A. BANCROFT,  
ROBERT WINSOR,  
SAMUEL CARR,  
QUINCY A. SHAW, JR.,  
FRANK E. PEABODY,  
NEHEMIAH W. RICE,  
T. JEFFERSON COOLIDGE, JR.,  
WILLIAM S. SPAULDING,  
*Directors.*  
WILLIAM HOOPER,  
*Treasurer.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Oct. 31, 1907. Then personally appeared the above-named Frederick Ayer, Robert Winsor, Nehemiah W. Rice, John J. Bright, Samuel Carr, T. Jefferson Coolidge, Jr., James M. Prendergast, Quincy A. Shaw, Jr., William S. Spaulding, Wm. A. Bancroft, Frank E. Peabody and William Hooper, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

DANIEL L. PRENDERGAST,  
*Notary Public.*

## R E T U R N

OF THE

## BOSTON &amp; NORTHERN STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.		
Gross earnings from operation, . . . . .		\$4,618,992 27
Operating expenses, . . . . .		2,966,303 57
NET EARNINGS FROM OPERATION, . . . . .		\$1,652,688 70
Miscellaneous income: park receipts, . . . . .		11,313 79
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .		\$1,664,002 49
Charges upon income accrued during the year:		
Interest on funded debt, . . . . .	\$506,271 67	
Interest and discount on unfunded debts and loans, . . . . .	124,952 27	
Taxes, State and local, . . . . .	\$166,712 21	
Taxes, commutation, . . . . .	101,027 49	
	267,739 70	
Rentals of leased railways:		
East Middlesex, . . . . .	\$40,600 00	
Winnisimmet, . . . . .	3,400 00	
Boston & Chelsea, . . . . .	7,560 00	
Boston & Revere Electric, . . . . .	3,300 00	
Nashua, . . . . .	24,500 00	
Boston Elevated, . . . . .	34,177 24	
	113,537 24	
Other deductions from income: park expenses, . . . . .	23,575 92	
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .		1,036,076 80
NET DIVISIBLE INCOME, . . . . .		\$627,925 69
Dividends declared (5 per cent), . . . . .		552,160 00
Surplus for the year ending September 30, 1907, . . . . .		\$75,765 69
Amount of surplus September 30, 1906, . . . . .		128,620 67
Debits to profit and loss account during the year:		
Accident claims prior to insurance, . . . . .	\$2,039 37	
Discount on bonds, . . . . .	4,041 50	
Adjustment of accounts, . . . . .	30,947 32	
Reconstruction, . . . . .	56,205 89	
TOTAL DEBITS, . . . . .		93,234 08
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .		\$111,152 28



## EARNINGS FROM OPERATION.

Receipts from passengers carried, . . . . .	\$4,575,825 84
Receipts from carriage of mails, . . . . .	1,592 24
Receipts from tolls for use of tracks by other companies, . . . . .	11,691 35
Receipts from rentals of building and other property, . . . . .	6,780 74
Receipts from advertising in cars, . . . . .	14,850 00
Receipts from interest on deposits, . . . . .	7,424 60
Other earnings from operation: miscellaneous, . . . . .	827 50
<b>GROSS EARNINGS FROM OPERATION, . . . . .</b>	<b>\$4,618,992 27</b>

## EXPENSES OF OPERATION.

General expenses:	
Salaries of general officers and clerks, . . . . .	\$95,128 80
General office expenses and supplies, . . . . .	20,790 46
Legal expenses, . . . . .	22,012 65
Insurance, . . . . .	39,038 59
Other general expenses:	
Storeroom expenses, . . . . .	14,383 66
Advertising, \$14,423.78; miscellaneous general expenses, \$33,749.78, . . . . .	48,173 56
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	159,317 47
Repair of electric line construction, . . . . .	65,250 97
Repair of buildings, . . . . .	12,378 86
Maintenance of equipment:	
Repair of cars, . . . . .	182,426 97
Repair of electric equipment of cars, . . . . .	142,086 89
Repair of miscellaneous equipment, . . . . .	11,027 79
Provender and stabling, . . . . .	10,365 13
Transportation expenses:	
Cost of electric motive power, \$567,161.54; less power sold, \$42,248.53; net, . . . . .	524,913 01
Wages and compensation of persons employed in conducting transportation, . . . . .	1,149,589 16
Removal of snow and ice, . . . . .	47,250 00
Damages for injuries to persons and property, . . . . .	228,791 29
Tolls for trackage over other railways, . . . . .	42,118 62
Rentals of buildings and other property, . . . . .	22,407 67
Other transportation expenses:	
Miscellaneous car service supplies, . . . . .	18,424 93
Miscellaneous car service expenses, \$82,629.39; cleaning, oiling and sanding track, \$27,797.70, . . . . .	110,427 09
<b>TOTAL OPERATING EXPENSES, . . . . .</b>	<b>\$2,966,303 57</b>

## PROPERTY ACCOUNTS.

Additions to railway:	
Extension of tracks, . . . . .	\$33,749 31
Betterment in reconstruction, . . . . .	32,981 53
New electric line construction, . . . . .	26,397 12
Betterment in reconstruction, . . . . .	3,962 18
Other additions to railway:	
Engineering, . . . . .	7,096 52
Reconstruction, . . . . .	239,184 82
<b>TOTAL ADDITIONS TO RAILWAY, . . . . .</b>	<b>\$343,371 48</b>

Additions to equipment:		
Additional cars, . . . . .	\$217,600	62
Electric equipment of same, . . . . .	262,968	14
Other additional rolling stock, . . . . .	30,190	18
Other additions to equipment: sundry equipment, . . . . .	15,450	31
TOTAL ADDITIONS TO EQUIPMENT, . . . . .		\$526,209 25
Additions to land and buildings:		
Additional land necessary for operation of railway, . . . . .	\$14,825	39
Additional equipment of power stations, . . . . .	169,233	83
New buildings necessary for operation of railway, . . . . .	61,452	84
TOTAL ADDITIONS TO LAND AND BUILDINGS, . . . . .		245,512 06
Additions to other permanent property: park property, . . . . .		167 02
TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .		\$1,115,259 81
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts):		
Roadbed and track, . . . . .	\$7,157	68
Electric line, . . . . .	431	34
Reconstruction, . . . . .	53,463	26
Betterment in reconstruction transferred to track and line, <sup>1</sup> . . . . .	36,943	71
Cars and other rolling stock, . . . . .	295	00
Electric equipment, . . . . .	130	00
Park property, . . . . .	4,026	65
Land and buildings, . . . . .	5,464	00
Discontinued car houses and stables, . . . . .	8,000	00
Power stations and machinery, . . . . .	2,025	00
TOTAL DEDUCTIONS FROM PROPERTY ACCOUNTS, . . . . .		117,936 64
NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR, . . . . .		\$997,323 17

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

	ASSETS.	DR.
Cost of railway:		
Roadbed and tracks, . . . . .	\$10,694,140	45
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	1,796,786	22
Interest accrued during construction of railway, . . . . .	207,019	94
Engineering and other expenses incident to construction, . . . . .	553,399	85
Other items of railway cost: reconstruction, . . . . .	405,011	71
TOTAL COST OF RAILWAY OWNED, . . . . .		\$13,656,358 17
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$2,629,085	29
Electric equipment of same, . . . . .	2,642,599	17

<sup>1</sup> Betterment in reconstruction allowed upon appraisal by Railroad Commissioners transferred to track, cars and electric equipment.

Cost of equipment — <i>Concluded.</i>		
Other items of equipment:		
Sundry equipment, . . . . .	\$300,483 44	
Horses, . . . . .	7,381 26	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		\$5,579,549 16
Cost of land and buildings:		
Land and buildings necessary for operation of railway, . . . . .	\$1,286,690 95	
Electric power stations, including equipment, . . . . .	3,098,681 21	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		4,385,372 16
Other permanent property:		
Park property, . . . . .	\$104,001 00	
Tenements, . . . . .	2,162 00	
Discontinued car houses and stables, . . . . .	69,188 93	
TOTAL COST OF OTHER PERMANENT PROPERTY OWNED, . . . . .		175,351 93
TOTAL PERMANENT INVESTMENTS, . . . . .		\$23,796,631 42
Cash and current assets:		
Cash, . . . . .	\$350,479 22	
Bills and accounts receivable, . . . . .	110,063 37	
Sinking and other special funds, . . . . .	10,706 05	
Other cash and current assets:		
Boston & Revere Electric Street Railway bonds redeemed, . . . . .	35,500 00	
Coupon deposits, . . . . .	32,962 50	
Prepaid taxes, insurance and rentals, . . . . .	83,618 87	
TOTAL CASH AND CURRENT ASSETS, . . . . .		623,330 01
Miscellaneous assets:		
Materials and supplies, . . . . .	\$533,820 90	
Other assets and property:		
Discounts on bonds, . . . . .	138,529 00	
Nashua Street Railway property account, . . . . .	27,365 52	
Nashua Street Railway lease account, . . . . .	10,002 76	
TOTAL MISCELLANEOUS ASSETS, . . . . .		709,718 18
TOTAL, . . . . .		\$25,129,679 61
LIABILITIES.		Cr.
Capital stock, . . . . .		\$11,043,200 00
Funded debt, . . . . .		9,905,000 00
Coupon notes, . . . . .		427,500 00
Current liabilities:		
Loans and notes payable, . . . . .	\$2,360,000 00	
Audited vouchers and accounts, . . . . .	179,145 03	
Salaries and wages, . . . . .	45,763 43	
Dividends not called for, . . . . .	552,160 00	
Matured interest coupons unpaid (including coupons due October 1), . . . . .	32,962 50	
Miscellaneous current liabilities:		
Tickets outstanding, . . . . .	20,047 15	
Employees' deposits, . . . . .	9,932 42	
TOTAL CURRENT LIABILITIES, . . . . .		3,200,010 53

Accrued liabilities:		
Interest accrued and not yet due, . . .	\$145,143 74	
Taxes accrued and not yet due, . . .	219,088 55	
Rentals accrued and not yet due, . . .	20,329 18	
Miscellaneous accrued liabilities, . . .	153 20	
<b>TOTAL ACCRUED LIABILITIES, . . .</b>		<b>\$384,714 67</b>
Sinking and other special funds:		
Accident fund, . . .	\$24,267 22	
Winter expense fund, . . .	33,834 91	
<b>TOTAL SINKING AND OTHER SPECIAL FUNDS, . . .</b>		<b>58,102 13</b>
Profit and loss balance (surplus), . . .		111,152 28
<b>TOTAL, . . .</b>		<b>\$25,129,679 61</b>
<b>CAPITAL STOCK.</b>		
Capital stock authorized by law, . . .	\$11,043,200 00	
Capital stock authorized by votes of company, . . .	11,043,200 00	
Capital stock issued and outstanding, . . .		\$11,043,200 00
Number of shares issued and outstanding, . . .	110,432	
Number of stockholders, . . .	23	
Number of stockholders in Massachusetts, . . .	22	
Amount of stock held in Massachusetts, . . .	\$10,569,500 00	

## FUNDED DEBT

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
Lynn & Boston Railroad first mortgage gold bonds.	5	Dec. 1, 1924,	\$4,854,000 00	\$186,150 00
Lynn & Boston Railroad debenture bonds, .	5	April 1, 1907,	—	2,500 00
Lynn & Boston Railroad debenture bonds, .	5	March 1, 1912,	186,000 00	9,300 00
Lynn & Boston Railroad coupon notes, .	6	April 1, 1917,	405,000 00	24,300 00
Rockport Street Railway coupon notes, .	6	Oct. 15, 1916,	12,500 00	750 00
Gloucester & Rockport Street Railway coupon notes.	6	Feb. 1, 1915,	10,000 00	600 00
Lynn Belt Line Street Railway first mortgage bonds.	5	May 1, 1910,	100,000 00	5,000 00
Essex Electric Street Railway first mortgage bonds.	6	Jan. 1, 1911,	100,000 00	6,000 00
Naumkeag Street Railway first consolidated mortgage bonds.	5	July 1, 1910,	711,000 00	35,550 00
Naumkeag Street Railway debenture bonds,	5	April 1, 1907,	—	1,225 00
Naumkeag Street Railway debenture bonds,	6	Sept. 1, 1910,	24,000 00	1,440 00
Naumkeag Street Railway debenture bonds,	6	July 1, 1911,	10,000 00	600 00
Gloucester Street Railway first mortgage gold bonds.	5	April 1, 1907,	—	1,500 00
Gloucester, Essex & Beverly Street Railway first mortgage gold bonds.	5	Dec. 1, 1916,	125,000 00	6,250 00
Mystic Valley Street Railway first mortgage bonds.	5	Jan. 1, 1919,	60,000 00	3,000 00
<i>Amounts carried forward, . . .</i>			<b>\$6,597,500 00</b>	<b>\$284,165 00</b>

## FUNDED DEBT — Concluded.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
<i>Amounts brought forward,</i> . . . .	Per Cent.		\$6,597,500 00	\$284,165 00
Wakefield & Stoneham Street Railway first mortgage gold bonds.	5	March 1, 1915,	150,000 00	7,500 00
Merrimac Valley Street Railway first mortgage bonds.	5	April 1, 1911,	342,000 00	17,100 00
People's Street Railway first mortgage bonds,	5	Jan. 1, 1928,	64,000 00	3,200 00
Lowell, Lawrence & Haverhill Street Railway first mortgage bonds.	5	June 1, 1923,	919,000 00	46,516 67
Lowell & Suburban Street Railway first mortgage gold bonds.	5	Dec. 1, 1911,	1,000,000 00	50,000 00
Boston & Northern Street Railway refunding bonds.	4	July 1, 1954,	2,176,000 00	87,040 00
Georgetown, Rowley & Ipswich Street Railway first mortgage bonds.	5	June 1, 1920,	180,000 00	9,000 00
Haverhill, Georgetown & Danvers Street Railway first mortgage bonds.	5	March 1, 1919,	35,000 00	1,750 00
			\$11,463,500 00	-
Less Lynn & Boston Railroad first mortgage bonds held in trust to redeem other issues,			1,131,000 00	
TOTALS, . . . . .			\$10,332,500 00	\$506,271 67

## SINKING AND OTHER SPECIAL FUNDS.

Amount September 30, 1906, of accident fund,	\$44,259 29
Amount September 30, 1906, of winter expense fund,	30,087 92
TOTAL SEPTEMBER 30, 1906,	\$74,347 21
Additions during the year to accident fund,	\$228,796 85
Additions during the year to winter expense fund,	3,746 99
	232,543 84
TOTAL, INCLUDING ADDITIONS,	\$306,891 05
Deductions during the year from accident fund,	248,788 92
TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907,	\$58,102 13

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year,	92,878,973
Number carried per mile of main railway track operated,	181,065
Number of car miles run,	17,634,375
Average number of persons employed,	2,679



## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Total Passenger Cars.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.						
Box passenger cars, . . . . .	567	2	569	567	567	-
Open passenger cars, . . . . .	613	17	630	613	-	-
TOTAL, . . . . .	1,180	19	1,199	1,180	567	2,619
CARS — OTHER SERVICE.						
Box freight cars, . . . . .	1	-	-	-	-	-
Platform freight cars, . . . . .	7	11	-	-	-	-
Work cars, . . . . .	5	-	-	-	-	-
Other cars, . . . . .	32	-	-	-	-	-
TOTAL, . . . . .	45	11	-	-	-	82
Snow plows, . . . . .	154	23	-	-	-	110

## MISCELLANEOUS EQUIPMENT.

Carts and snow sleds, . . . . .	46
Other highway vehicles: 9 buggies, 28 snow levellers, 4 open wagons, 2 caravans, 5 emergency wagons, 2 walkaways, 12 tower wagons, 3 road machines, 1 sweeper, 39 sleighs and pungs, 25 express wagons, 1 oil wagon, 1 water cart, 1 automobile, 2 line wagons, 1 ice scraper, 11 miscellaneous vehicles, . . . . .	147
Horses, . . . . .	39
Other items of equipment: harnesses, . . . . .	78

## RAILWAY OWNED, LEASED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Held under Lease or Contract.	Trackage over Other Railways.	Total Owned, Leased, etc.	Total Operated.
	Miles.	Miles.	Miles.	Miles.	Miles.
Length of railway line, . . . . .	387.681	35.253	5.940	428.874	428.874
Length of second main track, . . . . .	72.272	8.360	3.454	84.086	84.086
TOTAL LENGTH OF MAIN TRACK, . . . . .	459.953	43.613	9.394	512.960	512.960
Length of sidings, switches, etc., . . . . .	19.379	1.663	.061	21.103	21.103
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	479.332	45.276	9.455	534.063	534.063

## RAILWAY LOCATED OUTSIDE OF MASSACHUSETTS.

Length of railway line, . . . . .	14.169 miles.
Length of second main track, . . . . .	.730 "
Total length of main track, . . . . .	14.899 "
Length of sidings, switches, etc., . . . . .	.621 "
Total, computed as single track, . . . . .	15.520 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

	Owned.	Operated.
	Miles.	Miles.
Length of railway line, . . . . .	11.942	13.996
Length of second main track, . . . . .	812	1.495
Length of sidings, . . . . .	3.156	3.201
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	15.910	18.692

Names of the several cities and towns in which the railways operated by the company are located: Andover, Arlington, Beverly, Billerica, Boston, Burlington, Chelmsford, Chelsea, Danvers, Dracut, Essex, Everett, Georgetown, Gloucester, Groveland, Hamilton, Haverhill, Ipswich, Lawrence, Lowell, Lynn, Lynnfield, Malden, Marblehead, Medford, Melrose, Methuen, Middleton, Newburyport, Newbury, North Andover, North Reading, Peabody, Reading, Revere, Rockport, Rowley, Salem, Saugus, Stoneham, Swampscott, Tewksbury, Tyngsborough, Wakefield, Wenham, West Newbury, Wilmington, Winchester and Woburn, Mass.; Nashua and Hudson, N. H.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (84 in number), viz.:		
With Union Freight Railroad, Boston, Causeway Street, . . . . .	1	4
With Fitchburg Division, Boston & Maine Railroad, Boston, Warren Avenue, . . . . .	2	2
With Boston & Maine Railroad and Boston & Albany Railroad, Chelsea, Everett Avenue, . . . . .	4	2
With Cape Ann Granite Company, Rockport, Granite Street, <sup>1</sup> . . . . .	1	1
With Rockport Granite Company, Gloucester, Washington Street, <sup>1</sup> . . . . .	2	1
With Rockport Granite Company, Rockport, Granite Street, <sup>1</sup> . . . . .	1	1
With Lanesville Granite Company, Gloucester, Langsford Street, <sup>1</sup> . . . . .	1	1
With New York, New Haven & Hartford Railroad, Chelmsford Centre, Lowell Road, . . . . .	1	1
With Revere Beach & Lynn Railroad, Revere, Winthrop Avenue, . . . . .	2	1
With Boston & Maine Railroad, as follows:		
Beverly, Cabot Street, . . . . .	2	1
Beverly, Cabot Street, . . . . .	2	1
Beverly, Cabot Street, <sup>1</sup> . . . . .	1	2
Beverly, Elliot Street, . . . . .	2	1
Beverly, Elliot Street, . . . . .	2	1
Beverly, Elliot Street, <sup>1</sup> . . . . .	1	1
Beverly, Enon Street, <sup>1</sup> . . . . .	3	1
Beverly, Essex Street, . . . . .	2	1

<sup>1</sup> Indicates crossing used for freight only.

## GRADE CROSSINGS WITH RAILROADS — Concluded.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSINGS.	
	Railroad.	Railway.
Crossings of railways with railroads at grade — <i>Concluded.</i>		
With Boston & Maine Railroad — <i>Concluded.</i>		
Billerica, Main Street, . . . . .	2	1
Chelmsford, Tyngsborough Line, . . . . .	1	2
Chelmsford, Tyngsborough Line, <sup>1</sup> . . . . .	1	2
Danvers, Elm Street, . . . . .	2	1
Danvers, Holten Street, . . . . .	1	1
Danvers, Maple Street, . . . . .	1	1
Danvers, Water Street, <sup>1</sup> . . . . .	2	1
Gloucester, Washington Street, . . . . .	1	1
Georgetown, Main Street, . . . . .	2	1
Georgetown, Main Street, . . . . .	3	1
Hamilton, Willow Street, . . . . .	1	1
Hamilton, Essex Street, . . . . .	1	1
Lawrence, Andover Street, . . . . .	5	1
Lawrence, Merrimac Street, <sup>1</sup> . . . . .	1	1
Lawrence, South Broadway, . . . . .	5	1
Lawrence, South Broadway, . . . . .	2	1
Lawrence, Union Street (2 places), <sup>1</sup> . . . . .	2	1
Lawrence, Water Street, . . . . .	6	1
Lowell, Bridge Street, <sup>1</sup> . . . . .	2	2
Lowell, Broadway, <sup>1</sup> . . . . .	1	1
Lowell, Central Street, <sup>1</sup> . . . . .	1	2
Lowell, Dutton and Merrimac Streets, <sup>1</sup> . . . . .	1	3
Lowell, Dutton and Fletcher Streets, . . . . .	2	2
Lowell, Gorham Street, . . . . .	1	2
Lowell, East Merrimack Street, <sup>1</sup> . . . . .	1	2
Lowell, Middlesex Street, . . . . .	3	1
Lowell, Lawrence Street, . . . . .	1	1
Lowell, Lawrence Street, . . . . .	1	1
Lynn, Blossom Street, . . . . .	2	1
Lynn, Boston Street, . . . . .	2	1
Lynn, Central Square, . . . . .	2	4
Lynn, Chatham Street, . . . . .	2	1
Lynn, Commercial Street, . . . . .	3	1
Lynn, Market Street, . . . . .	2	2
Lynn, Summer Street, . . . . .	2	1
Lynn, Summer Street, . . . . .	2	1
Lynn, Western Avenue, . . . . .	3	2
Malden, Beach Street, . . . . .	2	1
Malden, Ferry Street, . . . . .	2	2
Marblehead, Pleasant Street, . . . . .	1	1
Melrose, Franklin Street, . . . . .	2	1
Newbury, Turnpike, . . . . .	2	1
North Andover, Main Street, . . . . .	2	1
North Andover, Sutton Street, . . . . .	2	1
North Reading, Main Street, . . . . .	1	1
Peabody, Central Street (2 places), . . . . .	3	2
Peabody, Lowell Street, . . . . .	1	1
Reading, High Street, . . . . .	2	1
Revere, Salem Street, . . . . .	2	1
Salem, Derby Street, . . . . .	6	1
Salem, Fort Avenue, . . . . .	3	1
Salem, Lafayette Street, . . . . .	1	1
Salem, Loring Avenue, . . . . .	1	1
Salem, North Street, . . . . .	3	2
Saugus, Central Street, . . . . .	2	1
Stoneham, Main Street, . . . . .	2	1
Stoneham, Montvale Avenue, . . . . .	1	1
Swampscott, Humphrey Street, . . . . .	1	1
Wakefield, Albion Street, . . . . .	2	1
Wakefield, Main Street, . . . . .	2	1
Wakefield, Railroad Street, <sup>1</sup> . . . . .	1	1
Wakefield, Railroad Street, <sup>1</sup> . . . . .	3	1
Wakefield, Water Street, . . . . .	2	1
Wilmington, Main Street, . . . . .	3	1
Winchester, Pleasant Street, . . . . .	2	1
Woburn, Main Street, . . . . .	2	1
Woburn, Main Street, . . . . .	2	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	164	107

<sup>1</sup> Indicates crossing used for freight only.

## PREMIUMS ON CAPITAL STOCK AND BONDS.

1. State the amount of premiums received from sales of capital stock issued since the organization of the company to September 30, 1907, and in the case of a consolidated company state the amounts of such premiums severally received by component companies from date of organization.

Boston & Northern Street Railway Company, . . . . .	\$704,800 00
Lowell & Suburban Street Railway Company, . . . . .	110,000 00
TOTAL, . . . . .	\$814,800 00

2. State the amount of premiums received from sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of such premiums severally received by component companies from date of organization.

Boston & Northern Street Railway Company, . . . . .	\$11,314 75
Lowell Horse Railroad Company, . . . . .	2,500 00
Lowell, Lawrence & Haverhill Street Railway Company, . . . . .	84,500 00
Haverhill, Georgetown & Danvers Street Railway Company, . . . . .	1,050 00
Mystic Valley Street Railway Company, . . . . .	365 50
TOTAL, . . . . .	\$99,730 25

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

Boston & Northern Street Railway Company, . . . . .	\$454,425 00
Lowell & Suburban Street Railway Company, . . . . .	11,900 00
Merrimack Valley Street Railway Company, . . . . .	35,000 00
Wakefield & Stoneham Street Railway Company, . . . . .	7,500 00
Gloucester, Essex & Beverly Street Railway Company, . . . . .	7,500 00
TOTAL, . . . . .	\$516,325 00

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	—	340	4	416	4	756
Employees, . . . . .	—	7	2	40	2	47
Other persons, . . . . .	—	19	17	203	17	222
TOTALS, . . . . .	—	366	23	659	23	1,025

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

BOSTON & NORTHERN STREET RAILWAY COMPANY,  
84 STATE STREET, BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Patrick F. Sullivan, *President*, Boston, Mass. Robert S. Goff, *Vice-President and General Manager*, Boston, Mass. Charles R. Rockwell, *Treasurer*, Boston, Mass. Charles Williams, *Clerk of Corporation*, Lynn, Mass. Warren, Garfield & Whiteside, *General Counsel*, Boston, Mass. D. Dana Bartlett, *General Auditor*, Boston, Mass. Frank C. Wilkinson, *Superintendent*, Division 1, Lynn, Mass. Thomas Lees, *Superintendent*, Division 2, Lowell, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Patrick F. Sullivan, Lowell, Mass. Robert S. Goff, Fall River, Mass. Joseph H. Goodspeed, Boston, Mass. James A. Parker, Brookline, Mass. John S. Bartlett, Lynn, Mass. Charles H. Newhall, Lynn, Mass. John H. Cunningham, Chelsea, Mass. Alexander B. Bruce, Lawrence, Mass. Percy Parker, Lowell, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

P. F. SULLIVAN,  
ROBERT S. GOFF,  
J. H. GOODSPEED,  
J. S. BARTLETT,  
JAMES A. PARKER,

*Directors.*

C. R. ROCKWELL,

*Treasurer.*

ROBERT S. GOFF,

*General Manager.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Nov. 13, 1907. Then personally appeared the above-named P. F. Sullivan, Robert S. Goff, J. H. Goodspeed, J. S. Bartlett, James A. Parker and C. R. Rockwell, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

D. DANA BARTLETT,

*Justice of the Peace.*



# R E T U R N

## OF THE

### BOSTON & REVERE ELECTRIC STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Leased to and operated by the Boston & Northern.]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received from lease of railway, . . . . .	\$2,500 00
Dividends declared (5 per cent), . . . . .	\$2,500 00
Amount of deficit September 30, 1906, . . . . .	\$11,363 18
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$11,363 18
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.	
ASSETS.	DR.
Cost of railway, . . . . .	\$73,815 23
Cost of equipment, . . . . .	9,919 79
Cost of land and buildings, . . . . .	4,701 80
TOTAL PERMANENT INVESTMENTS, . . . . .	\$88,436 82
Cash and current assets: deposit with trustee for amount received from sale of land, . . . . .	200 00
Profit and loss balance (deficit), . . . . .	11,363 18
TOTAL, . . . . .	\$100,000 00
LIABILITIES.	CR.
Capital stock, . . . . .	\$50,000 00
Funded debt, . . . . .	14,500 00
Current liabilities: Boston & Northern Street Railway Company, lease account (bonds retired), . . . . .	35,500 00
TOTAL, . . . . .	\$100,000 00
CAPITAL STOCK.	
Capital stock authorized by law, . . . . .	\$50,000 00
Capital stock authorized by votes of company, . . . . .	50,000 00
Capital stock issued and outstanding, . . . . .	\$50,000 00
Number of shares issued and outstanding, . . . . .	500
Number of stockholders, . . . . .	16
Number of stockholders in Massachusetts, . . . . .	13
Amount of stock held in Massachusetts, . . . . .	\$35,200 00

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
First mortgage bonds, . . . . .	5	Feb. 1, 1910,	\$14,500 00	Paid by lessee.

## PREMIUMS ON CAPITAL STOCK AND BONDS.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

TOTAL, . . . . . \$3,750 00

## RAILWAY OWNED.

Length of railway line, . . . . .	1.856 miles.
Length of second main track, . . . . .	1.856 "
Total length of main track, . . . . .	3.712 "
Length of sidings, switches, etc., . . . . .	.100 "
Total, computed as single track, . . . . .	3.812 "

## RAILWAY OWNED AND LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	.684 miles.
Length of second main track, . . . . .	.683 "
Total length of main track, . . . . .	1.367 "

Names of the several cities and towns in which the railway owned by the company is located: Boston and Revere.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

BOSTON & REVERE ELECTRIC STREET RAILWAY COMPANY,  
84 STATE STREET, BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Patrick F. Sullivan, *President*, Boston, Mass. Robert S. Goff, *Vice-President*, Boston, Mass. Joseph H. Goodspeed, *Treasurer*, Boston, Mass. Charles Williams, *Clerk of Corporation*, Lynn, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Patrick F. Sullivan, Lowell, Mass. Robert S. Goff, Fall River, Mass. Joseph H. Goodspeed, Boston, Mass. Bentley W. Warren, Williamstown, Mass. Charles Williams, Lynn, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

P. F. SULLIVAN,  
ROBERT S. GOFF,  
J. H. GOODSPEED,  
CHARLES WILLIAMS,  
*Directors.*

J. H. GOODSPEED,  
*Treasurer.*

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COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 5, 1907. Then personally appeared the above-named P. F. Sullivan, Robert S. Goff, J. H. Goodspeed and Charles Williams, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

D. DANA BARTLETT,  
*Justice of the Peace.*

## RETURN

OF THE

## BOSTON &amp; WORCESTER STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$523,642 32
Operating expenses, . . . . .	265,446 76
GROSS INCOME ABOVE OPERATING EXPENSES, . . . .	\$258,195 56
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$77,760 40
Interest and discount on unfunded debts and loans, . . . . .	36,104 54
Taxes, State and local, . . . . .	\$27,434 18
Taxes, commutation, . . . . .	10,362 40
	37,796 58
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . .	151,661 52
NET DIVISIBLE INCOME, . . . . .	\$106,534 04
Dividends declared (6 per cent), . . . . .	103,500 00
Surplus for the year ending September 30, 1907, . . . .	\$3,034 04
Amount of surplus September 30, 1906, . . . . .	25,238 93
Debits to profit and loss account during the year: adjustment of old accounts and settlement of damage claims for accidents of previous years, . . . . .	13,321 23
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$14,951 74
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$517,370 23
Receipts from carriage of mails, . . . . .	278 24
Receipts from carriage of express and parcels, . . . . .	200 00
Receipts from tolls for use of tracks by other companies, . . . .	848 37
Receipts from rentals of buildings and other property, . . . . .	3,604 48
Receipts from advertising in cars, . . . . .	1,341 00
GROSS EARNINGS FROM OPERATION, . . . . .	\$523,642 32
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$16,035 25
General office expenses and supplies, . . . . .	3,788 44
Insurance, . . . . .	8,422 60
Other general expenses, . . . . .	8,322 61

Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	\$8,864 88
Repair of electric line construction, . . . . .	3,413 36
Repair of buildings, . . . . .	498 58
Maintenance of equipment:	
Repair of cars, . . . . .	26,962 29
Repair of electric equipment of cars, . . . . .	20,769 54
Transportation expenses:	
Cost of electric motive power, \$82,788.24; less power sold, \$7,917.72; net, . . . . .	74,870 52
Wages and compensation of persons employed in conducting transportation, . . . . .	76,187 65
Removal of snow and ice, . . . . .	1,548 44
Damages for injuries to persons and property, . . . . .	6,213 72
Tolls for trackage over other railways, . . . . .	636 21
Other transportation expenses, . . . . .	8,912 67
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$265,446 76</b>

## PROPERTY ACCOUNTS.

Additions to railway:	
Additional double tracking boulevard and bridge work, etc.; extension of tracks (length, 7,476 feet), . . . . .	\$319,846 55
New electric line construction, . . . . .	9,235 82
<b>TOTAL ADDITIONS TO RAILWAY,</b> . . . . .	<b>\$329,082 37</b>
Additions to equipment:	
Additional cars (6 in number), . . . . .	\$36,096 09
Electric equipment of same, . . . . .	5,407 77
Other additions to equipment, . . . . .	2,393 68
<b>TOTAL ADDITIONS TO EQUIPMENT,</b> . . . . .	<b>43,897 54</b>
Additions to land and buildings:	
Additional land necessary for operation of rail- way, . . . . .	\$1,547 25
Additional equipment of power stations, . . . . .	2,008 85
New buildings necessary for operation of rail- way, . . . . .	36,065 93
<b>TOTAL ADDITIONS TO LAND AND BUILDINGS,</b> . . . . .	<b>39,622 03</b>
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .	<b>\$412,601 94</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		DR.
Cost of railway:		
Roadbed and tracks, . . . . .	\$2,211,067 86	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	316,820 23	
Interest accrued during construction of rail- way, . . . . .	62,076 90	
Engineering and other expenses incident to construction, . . . . .	267,693 55	
Other items of railway cost: discount first mortgage bonds, . . . . .	40,250 00	
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .		<b>\$2,897,908 54</b>



Cost of equipment:			
Cars and other rolling stock,		\$304,127 03	
Electric equipment of same,		271,386 91	
Other items of equipment,		80,475 75	
TOTAL COST OF EQUIPMENT OWNED,			\$655,989 69
Cost of land and buildings:			
Land necessary for operation of railway,		\$79,967 65	
Electric power stations, including equipment,		634,092 29	
Other buildings necessary for operation of railway,		164,433 55	
TOTAL COST OF LAND AND BUILDINGS OWNED,			878,493 49
TOTAL PERMANENT INVESTMENTS,			\$4,432,391 72
Cash and current assets:			
Cash,		\$51,232 38	
Bills and accounts receivable,		21,164 17	
Other cash and current assets:			
Prepaid insurance,		7,703 57	
Prepaid interest,		3,031 19	
Cash deposited as collateral for surety bonds,		30,000 00	
TOTAL CASH AND CURRENT ASSETS,			113,131 31
Miscellaneous assets: materials and supplies, including coal,			70,461 55
TOTAL,			\$4,615,984 58
LIABILITIES.		CR.	
Capital stock,			\$1,725,000 00
Funded debt,			1,716,000 00
Current liabilities:			
Loans and notes payable,		\$1,062,204 57	
Audited vouchers and accounts,		43,453 72	
TOTAL CURRENT LIABILITIES,			1,105,658 29
Accrued liabilities:			
Interest accrued and not yet due,		\$16,577 97	
Taxes accrued and not yet due,		37,796 58	
TOTAL ACCRUED LIABILITIES,			54,374 55
Profit and loss balance (surplus),			14,951 74
TOTAL,			\$4,615,984 58
CAPITAL STOCK.			
Capital stock authorized by law,		\$1,725,000 00	
Capital stock authorized by votes of company,		1,725,000 00	
Capital stock issued and outstanding,			\$1,725,000 00
Number of shares issued and outstanding,		17,250	
Number of stockholders,		16	
Number of stockholders in Massachusetts,		15	
Amount of stock held in Massachusetts,		\$1,724,900 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage gold bonds, . . . . .	Per Cent. 4½	Aug. 1, 1923,	\$1,610,000 00	\$72,450 00
First mortgage gold bonds of the Framingham, Southborough & Marlborough Street Railway Company, assumed by consolidation.	5	Jan. 1, 1919,	60,000 00	3,000 00
First mortgage gold bonds of the Framingham Union Street Railway Company, assumed by consolidation.	5	July 1, 1909,	46,000 00	2,310 40
TOTALS, . . . . .			\$1,716,000 00	\$77,760 40

## SINKING AND OTHER SPECIAL FUNDS.

Amount September 30, 1906, of Framingham Union Street Railway sinking fund, . . . . .	\$888 25
Deductions during the year from Framingham Union Street Railway sinking fund, . . . . .	\$888 25

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	10,571,066
Number carried per mile of main railway track operated, . . . . .	138,052
Number of car miles run, . . . . .	1,820,985
Average number of persons employed, . . . . .	230

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.					
Box passenger cars, . . . . .	46	-	46	46	-
Open passenger cars, . . . . .	31	-	31	-	-
TOTAL, . . . . .	77	-	77	46	239
CARS — OTHER SERVICE.					
Box freight cars, . . . . .	2	-	-	-	-
Work cars, . . . . .	2	2	2	-	-
TOTAL, . . . . .	4	2	2	-	-
Snow plows, . . . . .	11	-	-	-	-

## MISCELLANEOUS EQUIPMENT.

Carts and snow sleds, . . . . .	1
Other highway vehicles:	
Express wagons, . . . . .	2
Tower wagon, . . . . .	1
Horses, . . . . .	1
Other items of equipment: double harness, . . . . .	2

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	47.338	.524	47.862
Length of second main track, . . . . .	28.711	—	28.711
TOTAL LENGTH OF MAIN TRACK, . . . . .	76.049	.524	76.573
Length of sidings, switches, etc., . . . . .	2.520	—	2.520
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	78.569	.524	79.093

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	12.838 miles.
Length of second main track, . . . . .	11.793 "
Total length of main track, . . . . .	24.631 "

Names of the several cities and towns in which the railways operated by the company are located: Newton, Wellesley, Natick, Framingham, Southborough, Westborough, Northborough, Shrewsbury, Hudson and Marlborough.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (3 in number), viz.:		
With Boston & Albany Railroad, Elm Street, Saxonville, . . . . .	1	1
With Boston & Albany Railroad, Elm Street, Saxonville, . . . . .	1	1
With New York, New Haven & Hartford Railroad, Worcester Street, Framingham, . . . . .	3	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	5	3

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 3

## PREMIUMS ON CAPITAL STOCK AND BONDS.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

Discount on \$1,610,000 first mortgage bonds, \$40,250.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	15	-	17	-	32
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	1	6	1	6
TOTALS, . . . . .	-	15	1	23	1	28

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

BOSTON & WORCESTER STREET RAILWAY COMPANY,  
SOUTH FRAMINGHAM, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

James F. Shaw, *President*, 8 Congress Street, Boston, Mass. H. Fisher Eldredge, *Vice-President*, Portsmouth, N. H. George A. Butman, *Treasurer and Clerk of Corporation*, 8 Congress Street, Boston, Mass. Edward P. Shaw, Jr., *Superintendent*, South Framingham, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

John J. Whipple, Brockton, Mass. H. Fisher Eldredge, Portsmouth, N. H. Phineas W. Sprague, Malden, Mass. Charles C. Peirce, Brookline, Mass. Albion R. Clapp, Wellesley Hills, Mass. Alexander B. Bruce, Lawrence, Mass. Walter H. Trumbull, Salem, Mass. George A. Butman, Brookline, Mass. Arthur E. Childs, Boston, Mass. William M. Butler, Edgartown, Mass. James F. Shaw, Manchester, Mass. Charles W. Shippee, Milford, Mass. Samuel Farquhar, Newton, Mass. Edward P. Shaw, Newburyport, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

GEO. A. BUTMAN,  
PHINEAS W. SPRAGUE,  
CHAS. C. PEIRCE,  
EDWARD P. SHAW,  
JOHN J. WHIPPLE,  
WALTER H. TRUMBULL,  
SAMUEL FARQUHAR,  
JAMES F. SHAW,

*Directors.*

GEO. A. BUTMAN,

*Treasurer.*

EDWARD P. SHAW, JR.,

*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Nov. 20, 1907. Then personally appeared the above-named Geo. A. Butman, Phineas W. Sprague, Chas. C. Peirce, Edward P. Shaw, John J. Whipple, Walter H. Trumbull, Samuel Farquhar, Jas. F. Shaw and Edward P. Shaw, Jr., and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR W. CLAPP,  
*Justice of the Peace.*



# R E T U R N

## OF THE

### BRISTOL & NORFOLK STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$12,272 70
Operating expenses, . . . . .	11,016 93
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$1,255 77
Charges upon income accrued during the year:	
Taxes, State and local, . . . . .	\$211 41
Other deductions from income: Glen Echo park, . . . . .	5 22
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	216 63
Surplus for the year ending September 30, 1907, . . . . .	\$1,039 14
Amount of deficit September 30, 1906, . . . . .	22,470 94
Credits to profit and loss account during the year: bond interest released by bond holders, . . . . .	10,500 00
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$10,931 80
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$11,906 55
Receipts from carriage of mails, . . . . .	60 00
Receipts from rentals of buildings and other property, . . . . .	167 75
Receipts from advertising in cars, . . . . .	50 00
Other earnings from operation: sale of old material, . . . . .	88 40
GROSS EARNINGS FROM OPERATION, . . . . .	\$12,272 70
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$1,092 00
General office expenses and supplies, . . . . .	315 31
Insurance, . . . . .	184 95
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	248 54
Repair of electric line construction, . . . . .	35 53
Repair of buildings, . . . . .	19 57

Maintenance of equipment:	
Repair of cars, . . . . .	\$786 59
Repair of electric equipment of cars, . . . . .	608 36
Transportation expenses:	
Cost of electric motive power, . . . . .	4,244 93
Wages and compensation of persons employed in conducting transportation, . . . . .	3,173 53
Removal of snow and ice, . . . . .	58 13
Tolls for trackage over other railways, . . . . .	249 49
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$11,016 93</b>

## PROPERTY ACCOUNTS.

Additions to railway: poles, . . . . .	\$62 00
Additions to equipment: tools, . . . . .	1 95
Additions to land and buildings: additional equipment, . . . . .	5 41
Additions to other permanent property: Glen Echo park, . . . . .	80 17
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .	<b>\$149 53</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$105,681 39	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	14,188 25	
Interest accrued during construction of railway, . . . . .	5,000 00	
Engineering and other expenses incident to construction, . . . . .	8,176 85	
Other items of railway cost, . . . . .	8,000 00	
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .		<b>\$141,046 49</b>
Cost of equipment:		
Cars and other rolling stock and electric equipment of same, . . . . .	\$7,038 81	
Other items of equipment: tools, . . . . .	1 95	
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .		<b>7,040 76</b>
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$637 00	
Buildings necessary for operation of railway, . . . . .	6,365 45	
<b>TOTAL COST OF LAND AND BUILDINGS OWNED,</b> . . . . .		<b>7,002 45</b>
Other permanent property: Glen Echo park, . . . . .		2,430 09
<b>TOTAL PERMANENT INVESTMENTS,</b> . . . . .		<b>\$157,519 79</b>
Cash and current assets:		
Cash, . . . . .	\$1,237 92	
Bills and accounts receivable, . . . . .	821 03	
<b>TOTAL CASH AND CURRENT ASSETS,</b> . . . . .		<b>2,058 95</b>
Profit and loss balance (deficit), . . . . .		10,931 80
<b>TOTAL,</b> . . . . .		<b>\$170,510 54</b>

LIABILITIES.		Cr.	
Capital stock,			\$100,000 00
Funded debt,			70,000 00
Current liabilities: audited vouchers and accounts,			462 66
Accrued liabilities: taxes accrued and not yet due,			47 88
TOTAL,			\$170,510 54

CAPITAL STOCK.			
Capital stock authorized by law,	\$100,000 00		
Capital stock authorized by votes of company,	100,000 00		
Capital stock issued and outstanding,		\$100,000 00	
Number of shares issued and outstanding,	1,000		
Number of stockholders,	26		
Number of stockholders in Massachusetts,	24		
Amount of stock held in Massachusetts,	\$89,900 00		

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds,	Per Cent. 5	June 1, 1923,	\$70,000 00	-

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year,	241,646
Number carried per mile of main railway track operated,	36,764
Number of car miles run,	69,917
Average number of persons employed,	8

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars,	2	2	2	4
Open passenger cars,	3	3	3	6
TOTAL,	5	5	5	10
Snow plows,	1	-	-	-

## MISCELLANEOUS EQUIPMENT.

Railway rolling stock: gravel car,	1
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## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	6.195	.378	6.573
Length of sidings, switches, etc., . . . . .	.123	—	.123
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	6.318	.378	6.696

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	.625 mile.
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Names of the several cities and towns in which the railways operated by the company are located: Randolph and Stoughton.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

BRISTOL & NORFOLK STREET RAILWAY COMPANY,  
43 TREMONT STREET, BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Henry A. Belcher, *President and Treasurer*, Randolph, Mass. Edward H. Ruby, *Clerk of Corporation*, 43 Tremont Street, Boston, Mass. George W. Anderson, *General Counsel*, 43 Tremont Street, Boston, Mass. Frank J. Williams, *Superintendent*, Randolph, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Henry A. Belcher, Randolph, Mass. George W. Anderson, Boston, Mass. Henry E. McElwain, Denver, Colorado. George H. Plummer, Lynn, Mass. Edward H. Ruby, Boston, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

HENRY A. BELCHER,  
GEORGE W. ANDERSON,  
EDWARD H. RUBY,  
*Directors.*  
HENRY A. BELCHER,  
*Treasurer.*  
FRANK J. WILLIAMS,  
*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 18, 1907. Then personally appeared the above-named Henry A. Belcher, George W. Anderson, Edward H. Ruby and Frank J. Williams, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

DANFORTH W. COMINS,  
*Justice of the Peace.*

## R E T U R N

OF THE

## BROCKTON &amp; PLYMOUTH STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$114,771 55
Operating expenses, . . . . .	71,667 79
NET EARNINGS FROM OPERATION, . . . . .	\$43,103 76
Miscellaneous income: park receipts, . . . . .	6,977 26
• GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$50,081 02
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$13,450 00
Interest and discount on unfunded debts and loans, . . . . .	7,996 58
Taxes, State and local, . . . . .	\$3,316 77
Taxes, commutation, . . . . .	2,172 13
	5,488 90
Other deductions from income: park expenses, . . . . .	9,410 34
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	36,345 82
Surplus for the year ending September 30, 1907, . . . . .	\$13,735 20
Amount of surplus September 30, 1906, . . . . .	31,544 65
Credits to profit and loss account during the year: miscellaneous earnings, . . . . .	3,750 00
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$49,029 85
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$112,265 28
Receipts from carriage of mails, . . . . .	388 28
Receipts from carriage of express and parcels, . . . . .	1,571 66
Receipts from rentals of buildings and other property, . . . . .	277 52
Receipts from advertising in cars, . . . . .	268 81
GROSS EARNINGS FROM OPERATION, . . . . .	\$114,771 55
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$10,244 18
General office expenses and supplies, . . . . .	704 46
Legal expenses, . . . . .	1,591 64



<b>General expenses — <i>Concluded.</i></b>	
Insurance, . . . . .	\$2,428 26
Other general expenses:	
Advertising, . . . . .	515 91
Appraisal of property, telephone rental and other general expenses, . . . . .	1,757 30
<b>Maintenance of roadway and buildings:</b>	
Repair of roadbed and track, . . . . .	4,226 09
Repair of electric line construction, . . . . .	1,215 75
Repair of buildings, . . . . .	159 83
<b>Maintenance of equipment:</b>	
Repair of cars, . . . . .	4,772 25
Repair of electric equipment of cars, . . . . .	4,368 40
Repair of miscellaneous equipment, . . . . .	123 44
Provender and stabling, . . . . .	93 66
<b>Transportation expenses:</b>	
Cost of electric motive power, \$16,345.12; less power sold, \$2,949.91; net, . . . . .	13,395 21
Wages and compensation of persons employed in conducting transportation, . . . . .	23,084 19
Removal of snow and ice, . . . . .	493 11
Damages for injuries to persons and property, . . . . .	600 22
Rentals of buildings and other property, . . . . .	548 49
Other transportation expenses:	
Car service supplies, . . . . .	484 71
Maintenance of despatching line, . . . . .	224 75
Miscellaneous, . . . . .	635 94
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$71,667 79</b>

## PROPERTY ACCOUNTS.

<b>Additions to railway:</b>	
Net cost of substitution of 60 lb. tee rail for 45 lb. tee rail, . . . . .	\$394 92
Net cost of substitution of heavy trolley wire for light wire, . . . . .	16 50
<b>TOTAL ADDITIONS TO RAILWAY,</b> . . . . .	<b>\$411 42</b>
<b>Additions to equipment:</b>	
Reconstruction of open car into express car, . . . . .	\$433 96
Fare registers, . . . . .	427 08
Arc headlights, . . . . .	230 18
<b>TOTAL ADDITIONS TO EQUIPMENT,</b> . . . . .	<b>1,091 22</b>
<b>Additions to other permanent property: new park buildings,</b> . . . . .	<b>2,241 15</b>
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .	<b>\$3,743 79</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		Dr.
<b>Cost of railway:</b>		
Roadbed and tracks, . . . . .	\$252,944 03	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	105,354 01	
Engineering and other expenses incident to construction, . . . . .	27,379 19	
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .		<b>\$385,677 23</b>

Cost of equipment:		
Cars and other rolling stock, . . . .	\$59,278 99	
Electric equipment of same, . . . .	43,278 96	
Other items of equipment:		
Shop tools and machinery, . . . .	1,001 77	
Office furniture and fixtures, . . . .	310 37	
TOTAL COST OF EQUIPMENT OWNED, . . . .		\$103,870 09
Cost of land and buildings:		
Land necessary for operation of railway, . .	\$8,745 00	
Electric power stations, including equipment, .	202,730 00	
Other buildings necessary for operation of railway, . . . .	14,192 35	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . .		225,667 35
Other permanent property: park property, . . . .		28,241 15
TOTAL PERMANENT INVESTMENTS, . . . .		\$743,455 82
Cash and current assets:		
Cash, . . . . .	\$18,495 10	
Bills and accounts receivable, . . . .	11,550 87	
Other cash and current assets:		
Unexpired insurance, . . . . .	2,493 64	
Interest paid in advance, . . . . .	2,311 75	
Water rates paid in advance, . . . . .	24 50	
TOTAL CASH AND CURRENT ASSETS, . . . .		34,875 86
Miscellaneous assets: materials and supplies, . . . .		9,539 99
TOTAL, . . . . .		\$787,871 67
LIABILITIES.		CR.
Capital stock, . . . . .		\$295,000 00
Funded debt, . . . . .		295,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$130,000 00	
Audited vouchers and accounts, . . . .	10,113 46	
Salaries and wages, . . . . .	1,497 52	
TOTAL CURRENT LIABILITIES, . . . .		141,610 98
Accrued liabilities:		
Interest accrued and not yet due, . . . .	\$4,337 49	
Taxes accrued and not yet due, . . . .	2,235 11	
TOTAL ACCRUED LIABILITIES, . . . .		6,572 60
Sinking and other special funds: injury fund, . . . .		658 24
Profit and loss balance (surplus), . . . .		49,029 85
TOTAL, . . . . .		\$787,871 67
CAPITAL STOCK.		
Capital stock authorized by law, . . . .	\$405,000 00	
Capital stock authorized by votes of company, . . . .	295,000 00	
Capital stock issued and outstanding, . . . .		\$295,000 00
Number of shares issued and outstanding, . . . .	2,950	
Number of stockholders, . . . . .	62	
Number of stockholders in Massachusetts, . . . .	59	
Amount of stock held in Massachusetts, . . . .	\$290,000 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
Plymouth & Kingston Street Railway Company first mortgage bonds.	Per Cent. 5	Jan. 1, 1910,	\$35,000 00	\$1,750 00
Brockton & Plymouth Street Railway Company first mortgage bonds.	4½	Dec. 1, 1920,	260,000 00	11,700 00
TOTALS, . . . . .			\$295,000 00	\$13,450 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	2,251,156
Number carried per mile of main railway track operated, . . . . .	101,904
Number of car miles run, . . . . .	468,831
Average number of persons employed, . . . . .	58

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	10	10	10	32
Open passenger cars, . . . . .	15	15	—	30
TOTAL, . . . . .	25	25	10	62
CARS — OTHER SERVICE.				
Box freight cars, . . . . .	1	1	1	2
Work cars, . . . . .	2	2	—	4
TOTAL, . . . . .	3	3	1	6
Snow plows, . . . . .	3	—	1	1

## MISCELLANEOUS EQUIPMENT.

Carts and snow sleds, . . . . .	2
Other railway rolling stock: tower wagon, . . . . .	1
Horses, . . . . .	1
Other items of equipment: repair shop equipment and machinery, sand boxes, fare registers, spare armatures and track and line tools.	

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	22.091 miles.
Length of sidings, switches, etc., . . . . .	1.964 "
Total, computed as single track, . . . . .	24.055 "

Names of the several cities and towns in which the railways operated by the company are located: Plymouth, Kingston, Pembroke, Hanson and Whitman.

## PREMIUMS ON CAPITAL STOCK AND BONDS.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.
- \$17,087.50.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	3	-	4	-	7
Employees, . . . . .	-	-	-	1	-	1
Other persons, . . . . .	-	1	-	-	-	1
TOTALS, . . . . .	-	4	-	5	-	9

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

BROCKTON & PLYMOUTH STREET RAILWAY COMPANY,  
84 STATE STREET, BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

James D. Thurber, *President*, Plymouth, Mass. Charles I. Litchfield, *Vice-President*, Plymouth, Mass. A. Stuart Pratt, *Treasurer*, 84 State Street, Boston, Mass. Alvah K. Todd, *Clerk of Corporation*, 84 State Street, Boston, Mass. Johnson, Clapp & Underwood, *General Counsel*, 70 State Street, Boston, Mass. Stone & Webster, *General Managers*, 84 State Street, Boston, Mass. Alba H. Warren, *Resident Manager*, Plymouth, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Walter E. Damon, Bryantville, Mass. Charles S. Davis, Plymouth, Mass. Charles I. Litchfield, Plymouth, Mass. Frederick S. Pratt, Newton, Mass. Russell Robb, Concord, Mass. Charles A. Stone, Plymouth, Mass. James D. Thurber, Plymouth, Mass. Edwin S. Webster, Newton, Mass. Charles D. Wyman, Brookline, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

JAS. D. THURBER,  
WALTER E. DAMON,  
CHARLES I. LITCHFIELD,  
FRED'K S. PRATT,  
RUSSELL ROBB,

*Directors.*

A. STUART PRATT,

*Treasurer.*

ALBA H. WARREN,

*Superintendent.*

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COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 6, 1907. Then personally appeared the above-named James D. Thurber, Walter E. Damon, Charles I. Litchfield, Frederick S. Pratt, Russell Robb, A. Stuart Pratt and Alba H. Warren, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

PHILIP L. WARREN,  
*Notary Public.*



## R E T U R N

OF THE

## CITIZENS' ELECTRIC STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$106,392 52
Operating expenses, . . . . .	63,959 44
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$42,433 08
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$10,855 97
Interest and discount on unfunded debts and loans, . . . . .	2,637 84
Taxes, State and local, . . . . .	\$4,263 81
Taxes, commutation, . . . . .	2,103 54
	6,367 35
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	19,861 16
NET DIVISIBLE INCOME, . . . . .	\$22,571 92
Dividends declared (5 per cent), . . . . .	12,000 00
Surplus for the year ending September 30, 1907, . . . . .	\$10,571 92
Amount of surplus Sept. 30, 1906, . . . . .	35,324 56
Credits to profit and loss account during the year: premiums on 13,000 first mortgage bonds, . . . . .	\$130 00
Debits to profit and loss account during the year: adjustment of old accounts, . . . . .	1,731 20
NET AMOUNT DEBITED TO PROFIT AND LOSS, . . . . .	1,601 20
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$44,295 28
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$104,324 61
Receipts from carriage of mails, . . . . .	142 65
Receipts from carriage of freight, . . . . .	710 70
Receipts from tolls for use of tracks by other companies, . . . . .	400 01
Receipts from rentals of buildings and other property, . . . . .	514 55
Receipts from advertising in cars, . . . . .	300 00
GROSS EARNINGS FROM OPERATION, . . . . .	\$106,392 52

## EXPENSES OF OPERATION.

## General expenses:

Salaries of general officers and clerks, . . . . .	\$3,585 65
General office expenses and supplies, . . . . .	465 50
Insurance, . . . . .	2,040 00
Other general expenses, . . . . .	2,633 36

## Maintenance of roadway and buildings:

Repair of roadbed and track, . . . . .	3,257 09
Repair of electric line construction, . . . . .	1,140 29
Repair of buildings, . . . . .	886 52

## Maintenance of equipment:

Repair of cars, . . . . .	3,334 14
Repair of electric equipment of cars, . . . . .	3,208 43

## Transportation expenses:

Cost of electric motive power, \$23,221.51; less power sold, \$1,990.40; net, . . . . .	21,231 11
Wages and compensation of persons employed in conducting transportation, . . . . .	17,856 88
Removal of snow and ice, . . . . .	439 75
Damages for injuries to persons and property, . . . . .	2,059 19
Tolls for trackage over other railways, . . . . .	149 72
Rentals of buildings and other property, . . . . .	1,229 98
Other transportation expenses, . . . . .	441 83

TOTAL OPERATING EXPENSES, . . . . .	\$63,959 44
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## PROPERTY ACCOUNTS.

## Additions to railway:

Extension of tracks (length, 249 feet), . . . . .	\$753 74
New electric line construction for sub-station, . . . . .	7,461 11

TOTAL ADDITIONS TO RAILWAY, . . . . .	\$8,214 85
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## Additions to land and buildings:

Additional land necessary for operation of railway, . . . . .	\$981 00
New electric power stations, including machinery, etc. (new sub-station), . . . . .	24,543 30

TOTAL ADDITIONS TO LAND AND BUILDINGS, . . . . .	25,524 30
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TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .	\$33,739 15
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Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): sale of old car bodies, . . . . .	656 98
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NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR, . . . . .	\$33,082 17
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## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

## ASSETS.

Dr.

## Cost of railway:

Roadbed and tracks, . . . . .	\$242,945 49
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	78,431 11
Engineering and other expenses incident to construction, . . . . .	10,473 58

TOTAL COST OF RAILWAY OWNED, . . . . .	\$331,850 18
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Cost of equipment:			
Cars and other rolling stock, . . . . .	\$45,784	28	
Electric equipment of same, . . . . .	41,000	38	
Other items of equipment, . . . . .	10,188	40	
TOTAL COST OF EQUIPMENT OWNED, . . . . .			\$96,973 06
Cost of land and buildings:			
Electric power stations, including equipment, . . . . .	\$90,357	03	
Other buildings necessary for operation of railway, including land, . . . . .	33,451	04	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .			123,808 07
TOTAL PERMANENT INVESTMENTS, . . . . .			\$552,631 31
Cash and current assets:			
Cash, . . . . .	\$14,038	12	
Bills and accounts receivable, . . . . .	6,774	22	
Other cash and current assets:			
Prepaid interest, . . . . .	979	66	
Prepaid insurance, . . . . .	1,784	88	
TOTAL CASH AND CURRENT ASSETS, . . . . .			23,576 88
Miscellaneous assets: materials and supplies, including coal, . . . . .			5,574 04
TOTAL, . . . . .			\$581,782 23
LIABILITIES.		Cr.	
Capital stock, . . . . .			\$240,000 00
Funded debt, . . . . .			223,000 00
Current liabilities:			
Loans and notes payable, . . . . .	\$47,000	00	
Audited vouchers and accounts, . . . . .	12,206	70	
TOTAL CURRENT LIABILITIES, . . . . .			59,206 70
Accrued liabilities:			
Interest accrued and not yet due, . . . . .	\$3,912	90	
Taxes accrued and not yet due, . . . . .	6,367	35	
TOTAL ACCRUED LIABILITIES, . . . . .			10,280 25
Sinking and other special funds: damage fund, . . . . .			5,000 00
Profit and loss balance (surplus), . . . . .			44,295 28
TOTAL, . . . . .			\$581,782 23
CAPITAL STOCK.			
Capital stock authorized by law, . . . . .	\$240,000	00	
Capital stock authorized by votes of company, . . . . .	240,000	00	
Capital stock issued and outstanding, . . . . .			\$240,000 00
Number of shares issued and outstanding, . . . . .	2,400		
Number of stockholders, . . . . .	16		
Number of stockholders in Massachusetts, . . . . .	15		
Amount of stock held in Massachusetts, . . . . .	\$233,900	00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
First mortgage gold bonds, <sup>1</sup>	5	Dec. 1, 1920,	\$223,000 00	\$10,855 97

<sup>1</sup> \$7,000 additional bonds issued but held in treasury to provide for extensions of power station in accordance with decree of the Board of Railroad Commissioners.

## SINKING AND OTHER SPECIAL FUNDS.

Amount September 30, 1906, of damage fund, . . . . .	\$5,000 00
TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907, . . . . .	\$5,000 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	2,255,763
Number carried per mile of main railway track operated, . . . . .	129,411
Number of car miles run, . . . . .	340,048
Average number of persons employed, . . . . .	67

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Total Passenger Cars.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.						
Box passenger cars, . . . . .	10	2	12	10	10	-
Open passenger cars, . . . . .	16	2	18	16	-	-
TOTAL, . . . . .	26	4	30	26	10	65
CARS — OTHER SERVICE.						
Platform freight cars, . . . . .	1	-	-	-	-	-
Work cars, . . . . .	1	-	-	-	-	-
TOTAL, . . . . .	2	-	-	-	-	-
Snow plows, . . . . .	3	-	-	-	-	-

## MISCELLANEOUS EQUIPMENT.

Carts and snow sleds, . . . . .	4
Other highway vehicles: tower wagon, . . . . .	1
Horses, . . . . .	1
Other items of equipment: 2 single harnesses, 1 double harness, . . . . .	4

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	16.863	.568	17.431
Length of sidings, switches, etc., . . . . .	.983	-	.983
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	17.846	.568	18.414

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	1.671 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Newburyport, Newbury and Amesbury.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSINGS.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (1 in number), viz.: With Boston & Maine Railroad, Purchase Street, Newburyport, . . . . .	1	1

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 1

## PREMIUMS ON CAPITAL STOCK AND BONDS.

2. State the amount of premiums received from sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of such premiums severally received by component companies from date of organization.

Premium on 223,000 first mortgage bonds, . . . . . \$2,230 00

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	6	-	2	-	8
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	-	1	-	1
TOTALS, . . . . .	-	6	-	3	-	9



## CORPORATE NAME AND ADDRESS OF THE COMPANY.

CITIZENS' ELECTRIC STREET RAILWAY COMPANY,

NEWBURYPORT, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

James F. Shaw, *President*, 8 Congress Street, Boston, Mass. Thomas Lahey, *Vice-President*, Haverhill, Mass. George A. Butman, *Treasurer and Clerk of Corporation*, 8 Congress Street, Boston, Mass. Orrin F. Files, *Superintendent*, Newburyport, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Edward P. Shaw, Newburyport, Mass. H. Fisher Eldridge, Portsmouth, N. H. William M. Butler, Boston, Mass. Ewen R. McPherson, Cambridge, Mass. Alexander B. Bruce, Lawrence, Mass. Charles C. Peirce, Brookline, Mass. Robert Redford, Lawrence, Mass. James F. Shaw, Manchester, Mass. Thomas Lahey, Haverhill, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

JAMES F. SHAW,  
EDWARD P. SHAW,  
THOMAS LAHEY,  
ALEX. B. BRUCE,  
CHAS. C. PEIRCE,

*Directors.*

GEO. A. BUTMAN,

*Treasurer.*

ORRIN F. FILES,

*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Nov. 19, 1907. Then personally appeared the above-named James F. Shaw, Edward P. Shaw, Thomas Lahey, Alex. B. Bruce, Chas. C. Peirce, Geo. A. Butman and Orrin F. Files, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR W. CLAPP,  
*Justice of the Peace.*

# R E T U R N

## OF THE

### CONNECTICUT VALLEY STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$180,010 21
Operating expenses, . . . . .	124,236 98
<b>GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .</b>	<b>\$55,773 23</b>
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$25,000 00
Interest on real estate loans, . . . . .	144 00
Interest and discount on unfunded debts and loans, . . . . .	8,437 11
Taxes, State and local, . . . . .	5,691 34
Other deductions from income: amusements (net expense), . . . . .	763 42
<b>TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .</b>	<b>40,035 87</b>
<b>NET DIVISIBLE INCOME, . . . . .</b>	<b>\$15,737 36</b>
Dividends declared (2 per cent), . . . . .	9,948 00
Surplus for the year ending September 30, 1907, . . . . .	\$5,789 36
Amount of surplus September 30, 1906, . . . . .	28,777 30
Credits to profit and loss account during the year: net credits on three accounts, . . . . .	\$57 81
Debits to profit and loss account during the year:	
Premium on two bonds retired, . . . . .	\$60 00
Insurance claim not collectible, . . . . .	312 61
Adjustment of advertising contract, . . . . .	50 00
Settlement of old damage claim and expenses, . . . . .	1,454 00
Car body destroyed, . . . . .	400 00
Property accounts written off, . . . . .	713 75
Settlement disputed excise taxes, . . . . .	217 52
<b>TOTAL DEBITS, . . . . .</b>	<b>3,207 88</b>
<b>NET AMOUNT DEBITED TO PROFIT AND LOSS, . . . . .</b>	<b>3,150 07</b>
<b>TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .</b>	<b>\$31,416 59</b>

## EARNINGS FROM OPERATION.

Receipts from passengers carried, . . . . .	\$170,856 22
Receipts from carriage of mails, . . . . .	3,644 13
Receipts from carriage of express and parcels, . . . . .	4,680 85
Receipts from rentals of buildings and other property, . . . . .	102 43
Receipts from advertising in cars, . . . . .	726 58
<b>GROSS EARNINGS FROM OPERATION, . . . . .</b>	<b>\$180,010 21</b>

## EXPENSES OF OPERATION.

<b>General expenses:</b>	
Salaries of general officers and clerks, . . . . .	\$5,549 84
General office expenses and supplies, . . . . .	3,115 25
Legal expenses, . . . . .	1,784 39
Insurance, . . . . .	4,007 59
Other general expenses, . . . . .	431 87
Fuel, \$226.45; advertising, \$169.95, . . . . .	396 40
<b>Maintenance of roadway and buildings:</b>	
Repair of roadbed and track, . . . . .	7,332 74
Repair of electric line construction, . . . . .	2,136 58
Repair of buildings, . . . . .	301 21
<b>Maintenance of equipment:</b>	
Repair of cars, . . . . .	5,425 92
Repair of electric equipment of cars, . . . . .	5,175 21
<b>Transportation expenses:</b>	
Cost of electric motive power, \$36,538.57; less power sold, \$26.67; net, . . . . .	36,511 90
Wages and compensation of persons employed in conducting transportation, . . . . .	43,847 06
Removal of snow and ice, . . . . .	2,546 26
Damages for injuries to persons and property, . . . . .	1,622 07
Tolls for trackage over other railways, . . . . .	405 62
Rentals of buildings and other property, . . . . .	1,086 62
Transportation expenses, . . . . .	1,605 97
Oil and waste (cars), . . . . .	954 48
<b>TOTAL OPERATING EXPENSES, . . . . .</b>	<b>\$124,236 98</b>

## PROPERTY ACCOUNTS.

## Additions to railway:

## Permanent additions to track account:

Amherst division, . . . . .	\$1,087 13	
Deerfield division, . . . . .	200 00	
M. Falls division, . . . . .	151 00	
Greenfield, . . . . .	285 28	
		\$1,723 41
Additional turnout, . . . . .		520 02
Additional weight of copper, . . . . .		330 00
<b>Other additions to railway:</b>		
High tension line construction, . . . . .		229 75
Legal and engineering expense incident to construction, . . . . .		200 00

**TOTAL ADDITIONS TO RAILWAY, . . . . . \$3,003 18**

Additions to equipment:		
Electric equipment, . . . . .	\$14,230 77	
Other additions to equipment: trucks and parts, . . . . .	1,311 54	
	<hr/>	
TOTAL ADDITIONS TO EQUIPMENT, . . . . .		\$15,542 31
Additions to land and buildings:		
Additional land necessary for operation of railway:		
Hagar lot, . . . . .	\$700 00	
Smith lot, . . . . .	125 00	
	<hr/>	
	\$825 00	
Additional equipment of power stations, . . . . .	535 62	
Other new buildings and additions necessary for operation of railway, . . . . .	745 91	
	<hr/>	
TOTAL ADDITIONS TO LAND AND BUILDINGS, . . . . .		2,106 53
Additions to other permanent property: advances account new construction, . . . . .		358 48
		<hr/>
TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .		\$21,010 50
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts):		
Piece of electric motor sold, . . . . .	\$65 00	
Two sets of trucks sold, \$400; written off, \$300, . . . . .	700 00	
Car body destroyed, . . . . .	400 00	
Sundry equipment, . . . . .	413 75	
	<hr/>	
TOTAL DEDUCTIONS FROM PROPERTY ACCOUNTS, . . . . .		1,578 75
		<hr/>
NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR, . . . . .		\$19,431 75

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

	ASSETS.	DR.
Cost of railway: . . . . .		
Roadbed and tracks, . . . . .	\$703,078 05	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	95,418 17	
Interest accrued during construction of high tension line, . . . . .	782 50	
Engineering and other expenses incident to construction, . . . . .	2,800 00	
Other items of railway cost: high tension line construction, . . . . .	40,564 56	
	<hr/>	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$842,643 28
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$89,588 71	
Electric equipment of same, . . . . .	82,725 99	
Other items of equipment: sundry equipment, . . . . .	2,985 00	
	<hr/>	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		175,299 70

Cost of land and buildings:		
Land and buildings necessary for operation of railway,	\$48,791 71	
Electric power stations, including equipment,	94,822 31	
TOTAL COST OF LAND AND BUILDINGS OWNED,		\$143,614 02
Other permanent property: advances account new construction,		358 48
TOTAL PERMANENT INVESTMENTS,		\$1,161,915 48
Cash and current assets:		
Cash,	\$4,355 95	
Bills and accounts receivable,	8,724 79	
Other cash and current assets: prepaid insurance and discount,	5,431 42	
TOTAL CASH AND CURRENT ASSETS,		18,512 16
Miscellaneous assets:		
Balance estimated supplies, September not included,	\$1,299 44	
Materials and supplies,	16,775 12	
Other assets and property:		
Office fixtures,	830 50	
Tools,	3,499 50	
TOTAL MISCELLANEOUS ASSETS,		22,404 56
TOTAL,		\$1,202,832 20
LIABILITIES.		Cr.
Capital stock,		\$500,000 00
Funded debt,		500,000 00
Real estate mortgages,		2,800 00
Current liabilities:		
Loans and notes payable,	\$155,124 46	
Audited vouchers and accounts,	12,039 00	
Miscellaneous current liabilities:		
Other than those above,	152 71	
Balance estimated order account month of September,	1,299 44	
TOTAL CURRENT LIABILITIES,		168,615 61
Profit and loss balance (surplus),		31,416 59
TOTAL,		\$1,202,832 20
CAPITAL STOCK.		
Capital stock authorized by law,	\$500,000 00	
Capital stock authorized by votes of company,	500,000 00	
Capital stock issued and outstanding,		\$497,500 00
Scrip convertible into stock,		2,500 00
TOTAL CAPITAL STOCK LIABILITY,		\$500,000 00
Number of shares issued and outstanding,	4,975	
Number of shares in scrip convertible into stock,	25	
Total number of shares outstanding,		5,000
Number of stockholders,		214
Number of stockholders in Massachusetts,		198
Amount of stock held in Massachusetts,	\$378,500 00	



## REAL ESTATE MORTGAGES.

DESCRIPTION OF MORTGAGED PROPERTY.	Rate of Interest.	Mortgage when due.	Amount.	Interest Paid during the Year.
	Per Cent.			
Pine Hill property and academy lots, . . . . .	5	Demand, . . . . .	\$1,800 00	\$90 00
Jones lot, . . . . .	5	Demand, . . . . .	600 00	20 00
Hagar lot, . . . . .	4	April 1, 1910, . . . . .	400 00	24 00
TOTALS, . . . . .			\$2,800 00	\$144 00

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
Greenfield & Turner's Falls Street Railway Company first mortgage gold bonds.	5	June 1, 1916, . . . . .	\$78,000 00	\$4,000 00
Greenfield & Turner's Falls Street Railway Company first consolidated gold bonds.	5	June 1, 1923, . . . . .	52,000 00	2,500 00
Greenfield, Deerfield & Northampton Street Railway Company first mortgage gold bonds.	5	July 1, 1923, . . . . .	150,000 00	7,500 00
Northampton & Amherst Street Railway Company first mortgage gold bonds.	5	Sept. 1, 1920, . . . . .	180,000 00	9,000 00
Connecticut Valley Street Railway Company first mortgage gold bonds.	5	Sept. 1, 1920, . . . . .	40,000 00	2,000 00
TOTALS, . . . . .			\$500,000 00	\$25,000 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	3,675,334
Number carried per mile of main railway track operated, . . . . .	80,934
Number of car miles run, . . . . .	863,799
Average number of persons employed, . . . . .	115

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.					
Box passenger cars, including two combination cars, . . . . .	19	-	19	19	-
Open passenger cars, . . . . .	22	-	22	-	-
TOTAL, . . . . .	41	-	41	19	126
CARS — OTHER SERVICE.					
Work cars, . . . . .	6	3	5	-	-
Other cars, . . . . .	1	-	1	-	-
TOTAL, . . . . .	7	3	6	-	-
Snow plows, . . . . .	5	-	-	-	-

## MISCELLANEOUS EQUIPMENT.

Barges and omnibuses, . . . . .	1
Carts and snow sleds, . . . . .	1
Other highway vehicles: 2 wagons, buggy, tower wagon, . . . . .	4

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	45.412 miles.
Length of sidings, switches, etc., . . . . .	1.892 "
Total, computed as single track, . . . . .	47.304 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	6.020 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Montague, Greenfield, Deerfield, Whately, Hatfield, Hadley, Amherst and Northampton.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (1 in number), viz.: With Boston & Maine Railroad (Fitchburg Division), . . . . .	1	1

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 1

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	-	-	16	-	16
Employees, . . . . .	-	-	-	2	-	2
Other persons, . . . . .	-	-	1	9	1	9
TOTALS, . . . . .	-	-	1	27	1	27

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

CONNECTICUT VALLEY STREET RAILWAY COMPANY,  
GREENFIELD, MASS.

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NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Frederick E. Peirce, *President*, Greenfield, Mass. Daniel P. Abercrombie, Jr., *Treasurer and Clerk of Corporation*, Greenfield, Mass. John A. Taggart, *Superintendent*, Greenfield, Mass. Charles W. Clapp, *Assistant Superintendent and Engineer*, Northampton, Mass.

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NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

George C. Averill, Brattleboro, Vt. Edward C. Crosby, Brattleboro, Vt. Frederick E. Peirce, Greenfield, Mass. Daniel P. Abercrombie, Turner's Falls, Mass. Isaac Chenery, Montague, Mass. Marcus A. Coolidge, Fitchburg, Mass. Benjamin E. Cook, Northampton, Mass. Warren M. King, Northampton, Mass. William A. Clark, Northampton, Mass. Henry L. Williams, Northampton, Mass. Charles W. Clapp, Northampton, Mass. John A. Taggart, Greenfield, Mass. Daniel P. Abercrombie, Jr., Greenfield, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

WARREN M. KING,  
HENRY L. WILLIAMS,  
EDWARD C. CROSBY,  
DANIEL P. ABERCROMBIE, JR.,  
GEO. C. AVERILL,  
MARCUS A. COOLIDGE,  
D. P. ABERCROMBIE,  
FRED. E. PIERCE,  
J. A. TAGGART,  
W. A. CLARK,  
C. W. CLAPP,

*Directors.*

DANIEL P. ABERCROMBIE, JR.,

*Treasurer.*

J. A. TAGGART,

*Superintendent.*

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COMMONWEALTH OF MASSACHUSETTS.

FRANKLIN, ss. Nov. 5, 1907. Then personally appeared the above-named Daniel P. Abercrombie, Jr., Fred. E. Pierce and J. A. Taggart, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

JOHN E. DONOVAN,  
*Justice of the Peace.*

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STATE OF VERMONT.

WINDHAM COUNTY, ss. Nov. 9, 1907. Then personally appeared the above-named Edward C. Crosby and Geo. C. Averill, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

C. W. RICHARDSON,  
*Notary Public.*

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COMMONWEALTH OF MASSACHUSETTS.

FRANKLIN, ss. Nov. 11, 1907. Then personally appeared the above-named D. P. Abercrombie, and made oath that the foregoing certificate by him subscribed is true to the best of his knowledge and belief.

Before me,

W. C. D. THOMAS,  
*Justice of the Peace.*

## COMMONWEALTH OF MASSACHUSETTS.

HAMPSHIRE, ss. Then personally appeared the above-named C. W. Clapp, W. A. Clark, Harry L. Williams and Warren M. King, and made oath that the foregoing certificate by them subscribed was true to the best of their knowledge and belief.

Before me,

EDWARD J. STACK,  
*Justice of the Peace.*

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COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, ss. Nov. 11, 1907. Then personally appeared the above-named Marcus A. Coolidge, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

CHARLES B. O'TOOLE,  
*Justice of the Peace.*

## R E T U R N

OF THE

CONCORD, MAYNARD & HUDSON STREET RAILWAY  
COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$59,981 92
Operating expenses, . . . . .	36,032 20
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$23,949 72
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$8,250 00
Interest and discount on unfunded debts and loans, . . . . .	6,425 57
Taxes, State and local, . . . . .	\$1,357 02
Taxes, commutation, . . . . .	493 18
	1,850 20
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	16,525 77
Surplus for the year ending September 30, 1907, . . . . .	\$7,423 95
Amount of surplus September 30, 1906, . . . . .	7,847 51
Credits to profit and loss account during the year: disputed account settled, . . . . .	\$26 70
Debits to profit and loss account during the year: adjustment old accounts, . . . . .	2,145 00
NET AMOUNT DEBITED TO PROFIT AND LOSS, . . . . .	2,118 30
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$13,153 16
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$57,150 38
Receipts from carriage of mails, . . . . .	479 44
Receipts from tolls for use of track by other companies, . . . . .	300 00
Receipts from rentals of buildings and other property, . . . . .	1,704 25
Receipts from advertising in cars, . . . . .	210 00
Receipts from interest on deposits, . . . . .	25 56
Other earnings from operation: old copper sold, . . . . .	112 29
GROSS EARNINGS FROM OPERATION, . . . . .	\$59,981 92
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$2,073 43
General office expenses and supplies, . . . . .	74 07



General expenses — *Concluded.*

Legal expenses, . . . . .	\$242 25
Insurance, . . . . .	1,440 00
Other general expenses, . . . . .	609 41
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	956 37
Repair of electric line construction, . . . . .	737 44
Repair of buildings, . . . . .	136 43
Maintenance of equipment:	
Repair of cars, . . . . .	2,960 99
Repair of electric equipment of cars, . . . . .	867 28
Transportation expenses:	
Cost of electric motive power, \$13,948.43; less power sold, \$2,004.94; net, . . . . .	11,943 49
Wages and compensation of persons employed in conducting transportation, . . . . .	10,690 40
Removal of snow and ice, . . . . .	434 14
Damages for injuries to persons and property, . . . . .	486 90
Tolls for trackage over other railways, . . . . .	750 00
Rentals of buildings and other property, . . . . .	24 00
Other transportation expenses:	
Car house labor, \$810.25; advertising, \$10, . . . . .	820 25
Transportation expenses, \$761.35; bond premium, \$20; repairs bridges, \$4, . . . . .	785 35
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$36,032 20</b>

## PROPERTY ACCOUNTS.

## Additions to railway:

Change of track due to State highway, additional bonding, guard rails, ties, . . . . .	\$3,812 90
Legal and engineering expense, . . . . .	148 38
<b>TOTAL ADDITIONS TO RAILWAY,</b> . . . . .	<b>\$3,961 28</b>

## Additions to equipment:

Electric equipment of cars, . . . . .	\$5,064 69
Other additions to equipment: sundry equipment, . . . . .	373 73
<b>TOTAL ADDITIONS TO EQUIPMENT,</b> . . . . .	<b>5,438 42</b>

Additions to land and buildings: additional equipment of power stations, . . . . .	122 16
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<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .	<b>\$9,521 86</b>
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## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.	DR.
Cost of railway:	
Roadbed and tracks, . . . . .	\$174,517 67
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	31,943 54
Interest accrued during construction of railway, . . . . .	11,315 72
Engineering and other expenses incident to construction, . . . . .	8,675 51
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .	<b>\$226,452 44</b>

Cost of equipment:			
Cars and other rolling stock, . . . . .	\$41,736	21	
Electric equipment of same, . . . . .	52,114	41	
Other items of equipment: sundry equip- ment, . . . . .	2,450	42	
TOTAL COST OF EQUIPMENT OWNED, . . . . .			\$96,301 04
Cost of land and buildings:			
Land necessary for operation of railway, . . . . .	\$15,498	46	
Electric power stations, including equipment, . . . . .	74,387	73	
Other buildings necessary for operation of railway, . . . . .	18,675	31	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .			108,561 50
TOTAL PERMANENT INVESTMENTS, . . . . .			\$431,314 98
Cash and current assets:			
Cash, . . . . .	\$4,216	88	
Bills and accounts receivable, . . . . .	1,213	30	
Sinking and other special funds, . . . . .	1,021	54	
Other cash and current assets, . . . . .	1,467	70	
TOTAL CASH AND CURRENT ASSETS, . . . . .			7,919 42
Miscellaneous assets: materials and supplies, . . . . .			9,137 83
TOTAL, . . . . .			\$448,372 23
LIABILITIES.		CR.	
Capital stock, . . . . .			\$175,000 00
Funded debt, . . . . .			165,000 00
Current liabilities:			
Loans and notes payable, . . . . .	\$91,300	00	
Audited vouchers and accounts, . . . . .	1,856	57	
TOTAL CURRENT LIABILITIES, . . . . .			93,156 57
Accrued liabilities: interest accrued and not yet due, . . . . .			2,062 50
Profit and loss balance (surplus), . . . . .			13,153 16
TOTAL, . . . . .			\$448,372 23
CAPITAL STOCK.			
Capital stock authorized by law, . . . . .	\$175,000	00	
Capital stock authorized by votes of company, . . . . .	175,000	00	
Capital stock issued and outstanding, . . . . .			\$175,000 00
Number of shares issued and outstanding, . . . . .	1,750		
Number of stockholders, . . . . .	94		
Number of stockholders in Massachusetts, . . . . .	92		
Amount of stock held in Massachusetts, . . . . .	\$173,500	00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage gold bonds, . . . . .	Per Cent. 5	July 1, 1922,	\$165,000 00	\$8,250 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	1,146,088
Number carried per mile of main railway track operated, . . . . .	78,687
Number of car miles run, . . . . .	280,072
Average number of persons employed, . . . . .	30

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	9	9	9	36
Open passenger cars, . . . . .	7	7	—	28
TOTAL, . . . . .	16	16	9	64
CARS — OTHER SERVICE.				
Work cars, . . . . .	1	1	—	2
Snow plows, . . . . .	2	—	—	4

## MISCELLANEOUS EQUIPMENT.

Highway vehicles: road scraper, . . . . .	1
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## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
Length of railway line, . . . . .	Miles. 14.215	Miles. .350	Miles. 14.565
Length of sidings, switches, etc., . . . . .	.600	—	.600
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	14.815	.350	15.165

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	2.155 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Concord, Acton, Maynard, Stow and Hudson.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (2 in number), viz.:		
With Boston & Maine Railroad, Fitchburg Division, Marlborough Branch, at Main Street, Maynard,	2	1
With New York, New Haven & Hartford Railroad, Framingham & Lowell Division, at Main Street, Concord Junction,	2	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	4	2

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 2

## PREMIUMS ON CAPITAL STOCK AND BONDS.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

Three (3) per cent. \$3 on each bond. \$165,000 issue. Discount, \$4,950.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BE- YOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	-	-	3	-	3
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	-	-	-	-
TOTALS, . . . . .	-	-	-	3	-	3

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

CONCORD, MAYNARD & HUDSON STREET RAILWAY COMPANY,  
MAYNARD, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Charles H. Persons, *President*, Maynard, Mass. Walter R. Dame, *Vice-President*, Clinton, Mass. Henry Tower, *Treasurer*, Hudson, Mass. John W. Ogden, *Clerk of Corporation and Superintendent*, Maynard, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Charles H. Persons, Maynard, Mass. Walter R. Dame, Clinton, Mass. Henry Tower, Hudson, Mass. John W. Ogden, Maynard, Mass. Eugene H. Mather, Boston, Mass. George F. Howland, Boston, Mass. J. Keyes Hall, Stow, Mass. Benj. Derby, Jr., Concord Junction, Mass. Charles W. Shippee, Milford, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

CHARLES H. PERSONS,  
WALTER R. DAME,  
BENJ. DERBY, JR.,  
GEORGE F. HOWLAND,  
JOHN W. OGDEN,  
HENRY TOWER,  
EUGENE H. MATHER,  
J. KEYES HALL,

*Directors.*

HENRY TOWER,

*Treasurer.*

JOHN W. OGDEN,

*Superintendent.*

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COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, SS. MAYNARD, Oct. 7, 1907. Then personally appeared the above-named Charles H. Persons, Walter R. Dame, Benj. Derby, Jr., Geo. F. Howland, Eugene H. Mather and J. Keyes Hall, directors, and Henry Tower, director and treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

JOHN W. OGDEN,  
*Justice of the Peace.*

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COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, SS. Oct. 7, 1907. Then personally appeared the above-named John W. Ogden, director and superintendent, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

WALTER R. DAME,  
*Justice of the Peace.*



## RETURN

OF THE

## CONWAY ELECTRIC STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$13,861 77
Operating expenses, . . . . .	6,052 56
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$7,809 21
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$1,750 00
Interest and discount on unfunded debts and loans, . . . . .	3,189 04
Taxes, State and local, . . . . .	197 31
Other deductions from income: freight and express accounts, charged off as uncollectible, . . . . .	3,452 79
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	8,589 14
Deficit for the year ending September 30, 1907, . . . . .	\$779 93
Amount of deficit September 30, 1906, . . . . .	6,877 21
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$7,657 14
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$2,938 44
Receipts from carriage of mails, . . . . .	372 72
Receipts from carriage of express and parcels, . . . . .	492 11
Receipts from carriage of freight, . . . . .	9,282 78
Other earnings from operation: from light receipts (net), . . . . .	775 72
GROSS EARNINGS FROM OPERATION, . . . . .	\$13,861 77
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$414 31
General office expenses and supplies, . . . . .	618 53
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	296 67
Repair of buildings, . . . . .	13 95
Maintenance of equipment:	
Repair of cars, . . . . .	374 88
Repair of electric equipment of cars, . . . . .	94 20

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Transportation expenses:

Cost of electric motive power, . . . . .	\$261 82
Wages and compensation of persons employed in conducting transportation, . . . . .	3,978 20
<b>TOTAL OPERATING EXPENSES, . . . . .</b>	<b>\$6,052 56</b>

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## PROPERTY ACCOUNTS.

Additions to railway: legal expenses, . . . . .	\$28 40
Additions to equipment: electric equipment of cars, . . . . .	30 00
Additions to other permanent property: surplus from purchase of water power from Conway Electric Light & Power Company, heretofore deducted from value of water power and now appears as an account payable to the Conway Electric Light & Power Company, . . . . .	15,000 00
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .</b>	<b>\$15,058 40</b>
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): legal expenses, payments charged to legal expense the previous year and should have been charged to accounts payable, . . . . .	298 42
<b>NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR, . . . . .</b>	<b>\$14,759 98</b>

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## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$56,154 83	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	6,809 76	
Interest accrued during construction of railway, . . . . .	521 51	
Engineering and other expenses incident to construction, . . . . .	11,002 60	
<b>TOTAL COST OF RAILWAY OWNED, . . . . .</b>		<b>\$74,488 70</b>
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$6,203 84	
Electric equipment of same, . . . . .	4,822 95	
<b>TOTAL COST OF EQUIPMENT OWNED, . . . . .</b>		<b>11,026 79</b>
Cost of land and buildings:		
Electric power stations, including equipment, . . . . .	\$8,853 04	
Other buildings necessary for operation of railway, . . . . .	604 17	
<b>TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .</b>		<b>9,457 21</b>
Other permanent property:		
Water power, . . . . .	\$95,354 22	
Laidley property, . . . . .	2,200 00	
<b>TOTAL COST OF OTHER PERMANENT PROPERTY OWNED, . . . . .</b>		<b>97,554 22</b>
<b>TOTAL PERMANENT INVESTMENTS, . . . . .</b>		<b>\$192,526 92</b>

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Cash and current assets:		
Cash, . . . . .	\$39 83	
Bills and accounts receivable, . . . . .	2,410 91	
Other cash and current assets: coal on hand, . . . . .	200 00	
<b>TOTAL CASH AND CURRENT ASSETS,</b> . . . . .		\$2,650 74
Profit and loss balance (deficit), . . . . .		7,657 14
<b>TOTAL,</b> . . . . .		<b>\$202,834 80</b>
<b>LIABILITIES.</b>		<b>Cr.</b>
Capital stock, . . . . .		\$100,000 00
Funded debt, . . . . .		35,000 00
Real estate mortgages, . . . . .		10,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$38,609 35	
Audited vouchers and accounts, . . . . .	3,215 51	
Miscellaneous current liabilities: due Con- way Electric Light & Power Company, . . . . .	15,047 47	
<b>TOTAL CURRENT LIABILITIES,</b> . . . . .		<b>56,872 33</b>
Accrued liabilities: interest accrued and not yet due, . . . . .		962 47
<b>TOTAL,</b> . . . . .		<b>\$202,834 80</b>
<b>CAPITAL STOCK.</b>		<b>*</b>
Capital stock authorized by law, . . . . .	\$100,000 00	
Capital stock authorized by votes of company, . . . . .	100,000 00	
Capital stock issued and outstanding, . . . . .		\$100,000 00
Number of shares issued and outstanding, . . . . .	1,000	
Number of stockholders, . . . . .	97	
Number of stockholders in Massachusetts, . . . . .	93	
Amount of stock held in Massachusetts, . . . . .	\$94,850 00	

## REAL ESTATE MORTGAGES.

DESCRIPTION OF MORTGAGED PROPERTY.	Rate of Interest.	Mortgage when due.	Amount.	Interest Paid during the Year.
Power plant, . . . . .	5	Jan. 1, 1924,	\$10,000 00	\$500 00

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 5	Jan. 1, 1924,	\$35,000 00	\$1,750 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . .	58,769
Number carried per mile of main railway track operated, . . .	9,944
Number of car miles run, . . . . .	30,424
Average number of persons employed, . . . . .	5

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Total Passenger Cars.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.					
Box passenger cars, . . . . .	3	—	3	3	6
Open passenger cars, . . . . .	1	1	2	—	2
TOTAL, . . . . .	4	1	5	3	8
CARS — OTHER SERVICE.					
Box freight cars, . . . . .	—	4	—	—	—
Platform freight cars, . . . . .	—	5	—	—	—
Work cars, . . . . .	—	1	—	—	—
TOTAL, . . . . .	—	10	—	—	—
Snow plows, . . . . .	1	—	—	—	2

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	5.910 miles.
Length of sidings, switches, etc., . . . . .	.520 "
Total, computed as single track, . . . . .	6.430 "

Names of the several cities and towns in which the railways operated by the company are located: Conway and Deerfield.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

CONWAY ELECTRIC STREET RAILWAY COMPANY,  
CONWAY, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

John B. Packard, *President*, Conway, Mass. Arthur C. Guilford, *Treasurer*, Conway, Mass. John B. Laidley, *Clerk of Corporation and General Manager*, Conway, Mass. A. P. Delabarre, *Auditor*, Conway, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

John B. Packard, Conway, Mass. Emery Brown, Conway, Mass. Charles Parsons, Conway, Mass. Arthur P. Delabarre, Conway, Mass. Fred. A. Delabarre, Conway, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

JOHN B. PACKARD,  
CHARLES PARSONS,  
FRED. A. DELABARRE,  
EMERY BROWN,  
A. P. DELABARRE,

*Directors.*

ARTHUR C. GUILFORD,

*Treasurer.*

JOHN B. LAIDLEY,

*Superintendent.*

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COMMONWEALTH OF MASSACHUSETTS.

FRANKLIN, SS. CONWAY, Nov. 4, 1907. Then personally appeared the above-named John B. Packard, Charles Parsons, Fred. A. Delabarre, Emery Brown, Arthur P. Delabarre, Arthur C. Guilford and John B. Laidley, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

EDWIN T. COOK,

*Notary Public.*



## RETURN

OF THE

## COTTAGE CITY &amp; EDGARTOWN TRACTION COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$5,233 45
Operating expenses, . . . . .	4,259 52
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$973 93
Charges upon income accrued during the year:	
Interest and discount on unfunded debts and loans, . . . . .	\$354 50
Taxes, State and local, . . . . .	72 11
Rentals of leased railways: Martha's Vineyard Street Railway, . . . . .	280 00
Other deductions from income: on note, . . . . .	500 00
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	1,206 61
Deficit for the year ending September 30, 1907, . . . . .	\$232 68
Amount of surplus September 30, 1906, . . . . .	45 40
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$187 28
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$5,233 45
GROSS EARNINGS FROM OPERATION, . . . . .	\$5,233 45
EXPENSES OF OPERATION.	
General expenses: general office expenses and supplies, . . . . .	\$32 10
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	624 22
Repair of electric line construction, . . . . .	390 00
Repair of buildings, . . . . .	456 87
Maintenance of equipment: repair of electric equipment of cars, . . . . .	108 84
Transportation expenses:	
Cost of electric motive power, . . . . .	1,120 55
Wages and compensation of persons employed in conducting transportation, . . . . .	1,526 94
TOTAL OPERATING EXPENSES, . . . . .	\$4,259 52

PROPERTY ACCOUNTS.		
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): roadbed, .		\$500 00
<hr/>		
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$38,924 13	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	6,000 00	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$44,924 13
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$6,500 00	
Electric equipment of same, . . . . .	3,517 48	
Other items of equipment, . . . . .	733 61	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		10,751 09
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$2,500 00	
Electric power stations, including equipment, . . . . .	1,083 85	
Other buildings necessary for operation of railway, . . . . .	1,161 75	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		4,745 60
TOTAL PERMANENT INVESTMENTS, . . . . .		\$60,420 82
Cash and current assets:		
Cash, . . . . .	\$208 89	
Bills and accounts receivable, . . . . .	1,500 00	
TOTAL CASH AND CURRENT ASSETS, . . . . .		1,708 89
Miscellaneous assets: materials and supplies, . . . . .		383 01
Profit and loss balance (deficit), . . . . .		187 28
TOTAL, . . . . .		\$62,700 00
LIABILITIES.		Cr.
Capital stock, . . . . .		\$60,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$1,000 00	
Audited vouchers and accounts, . . . . .	1,700 00	
TOTAL CURRENT LIABILITIES, . . . . .		2,700 00
TOTAL, . . . . .		\$62,700 00
<hr/>		
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$60,000 00	
Capital stock authorized by votes of company, . . . . .	60,000 00	
Capital stock issued and outstanding, . . . . .		\$60,000 00
Number of shares issued and outstanding, . . . . .	600	
Number of stockholders, . . . . .	10	
Number of stockholders in Massachusetts, . . . . .	10	
Amount of stock held in Massachusetts, . . . . .	\$60,000 00	

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	104,667
Number carried per mile of main railway track operated, . . . . .	16,228
Number of car miles run, . . . . .	14,992
Average number of persons employed, . . . . .	8

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Number of Motors.
CARS — PASSENGER SERVICE.			
Open passenger cars, . . . . .	7	—	—
CARS — OTHER SERVICE.			
Work cars, . . . . .	—	1	—
Other cars, . . . . .	—	1	—
TOTAL, . . . . .	7	2	8

## MISCELLANEOUS EQUIPMENT.

Highway vehicles: tower wagon, . . . . .	1
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## RAILWAY OWNED, LEASED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owued.	Held under Lease or Contract.	Total Owued, Leased, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	5.350	1.100	6.450
Length of sidings, switches, etc., . . . . .	.500	—	.500
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	5.850	1.100	6.950

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	1.000 mile.
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Names of the several cities and towns in which the railways operated by the company are located: Oak Bluffs and Tisbury.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

COTTAGE CITY & EDGARTOWN TRACTION COMPANY,  
OAK BLUFFS, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Andrew A. Highlands, *President and General Counsel*, 15 State Street, Boston, Mass. Allen A. Brown, *Treasurer and Clerk of Corporation*, 30 Kilby Street, Boston, Mass. Edwin R. Frasier, *General Manager and Superintendent*, Oak Bluffs, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Andrew A. Highlands, Brookline, Mass. Allen A. Brown, Boston, Mass. Charles Jackson, Boston, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

ANDREW A. HIGHLANDS,  
ALLEN A. BROWN,

*Directors.*

ALLEN A. BROWN,

*Treasurer.*

EDWIN R. FRASIER,

*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. OCT. 10, 1907. Then personally appeared the above-named Andrew A. Highlands, Allen A. Brown and Edwin R. Frasier, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ROGERS DOW,  
*Justice of the Peace.*

## R E T U R N

OF THE

## DARTMOUTH &amp; WESTPORT STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$209,581 01
Operating expenses, . . . . .	134,553 42
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$75,027 59
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$4,500 00
Taxes, State and local, . . . . .	\$6,866 78
Taxes, commutation, . . . . .	3,623 42
	10,490 20
Payments to sinking and other special funds:	
Reserve for depreciation, . . . . .	\$1,500 00
Car renewal fund, . . . . .	11,337 27
	12,837 27
Other deductions from income: Lincoln Park expense, . . . . .	4,376 41
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	32,203 88
NET DIVISIBLE INCOME, . . . . .	\$42,823 71
Dividends declared (8 per cent), . . . . .	21,000 00
Surplus for the year ending September 30, 1907, . . . . .	\$21,823 71
Amount of surplus September 30, 1906, . . . . .	56,907 41
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$78,731 12
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$178,634 37
Receipts from carriage of mails, . . . . .	2,165 33
Receipts from carriage of freight, . . . . .	25,895 98
Receipts from rentals of buildings and other property, . . . . .	2,514 11
Receipts from advertising in cars, . . . . .	371 22
GROSS EARNINGS FROM OPERATION, . . . . .	\$209,581 01



EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$4,570 80
General office expenses and supplies, . . . . .	61 75
Insurance, . . . . .	1,552 01
Other general expenses, . . . . .	1,077 11
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	5,559 56
Repair of electric line construction, . . . . .	586 78
Maintenance of equipment:	
Repair of cars, . . . . .	8,646 79
Repair of electric equipment of cars, . . . . .	3,756 65
Transportation expenses:	
Wages and compensation of persons employed in conducting transportation, . . . . .	25,187 49
Removal of snow and ice, . . . . .	382 25
Damages for injuries to persons and property, . . . . .	1,992 67
Tolls for trackage over other railways, . . . . .	56,826 89
Rentals of buildings and other property, . . . . .	3,425 34
Other transportation expenses, . . . . .	20,927 33
 TOTAL OPERATING EXPENSES, . . . . .	 \$134,553 42

PROPERTY ACCOUNTS.	
Additions to railway: extension of tracks (completion account), .	\$1,428 78
Additions to equipment:	
Additional cars, . . . . .	\$6,630 79
Electric equipment of same, . . . . .	13,865 82
Other additional rolling stock: snow plows, . . . . .	2,156 87
 TOTAL ADDITIONS TO EQUIPMENT, . . . . .	 22,653 48
Additions to land and buildings:	
Additional land necessary for operation of railway, . . . . .	\$20,000 00
New buildings necessary for operation of railway, . . . . .	1,186 66
 TOTAL ADDITIONS TO LAND AND BUILDINGS, . . . . .	 21,186 66
 TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .	 \$45,268 92
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): construction, . . . . .	
	5,678 86
 NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR, . . . . .	 \$39,590 06

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$231,802 68	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	83,598 62	
 TOTAL COST OF RAILWAY OWNED, . . . . .	 \$315,401 30	

Cost of equipment:		
Cars and other rolling stock, . . . . .	\$64,841 15	
Electric equipment of same, . . . . .	66,956 85	
Other items of equipment: registers, . . . . .	626 25	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		\$132,424 25
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$20,000 00	
Other buildings necessary for operation of railway, . . . . .	3,024 63	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		23,024 63
Other permanent property: Lincoln park, . . . . .		22,282 76
TOTAL PERMANENT INVESTMENTS, . . . . .		\$493,132 94
Cash and current assets:		
Cash, . . . . .	\$32,653 61	
Bills and accounts receivable, . . . . .	37,633 33	
Other cash and current assets: prepaid insurance premiums, . . . . .	446 63	
TOTAL CASH AND CURRENT ASSETS, . . . . .		70,733 57
Miscellaneous assets: materials and supplies, . . . . .		1,003 75
TOTAL, . . . . .		\$564,870 26
LIABILITIES.		Cr.
Capital stock, . . . . .		\$262,500 00
Funded debt, . . . . .		90,000 00
Current liabilities:		
Audited vouchers and accounts, . . . . .	\$6,392 09	
Miscellaneous current liabilities: outstanding tickets, . . . . .	611 98	
TOTAL CURRENT LIABILITIES, . . . . .		7,004 07
Accrued liabilities: taxes accrued and not yet due, . . . . .		10,877 24
Sinking and other special funds:		
Reserve for depreciation, . . . . .	\$25,670 56	
Car renewal fund, . . . . .	11,337 27	
TOTAL SINKING AND OTHER SPECIAL FUNDS, . . . . .		37,007 83
Premiums received from stockholders, . . . . .		78,750 00
Profit and loss balance (surplus), . . . . .		78,731 12
TOTAL, . . . . .		\$564,870 26
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$262,500 00	
Capital stock authorized by votes of company, . . . . .	262,500 00	
Capital stock issued and outstanding, . . . . .		\$262,500 00
Number of shares issued and outstanding, . . . . .	2,625	
Number of stockholders, . . . . .	96	
Number of stockholders in Massachusetts, . . . . .	88	
Amount of stock held in Massachusetts, . . . . .	\$151,200 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity. *	Amount Outstanding.	Interest Paid during the Year.
First mortgage coupon (may be registered) gold bonds.	Per Cent. 5	April 1, 1915,	\$90,000 00	\$4,500 00

## SINKING AND OTHER SPECIAL FUNDS.

Amount September 30, 1906, of reserve for depreciation fund, .		\$21,383 89
Additions during the year to reserve for depreciation fund, . . . . .	\$4,286 67	
Additions during the year to car renewal fund, . . . . .	11,337 27	15,623 94
TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907, . . . . .		\$37,007 83

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	3,749,563
Number carried per mile of main railway track operated, . . . . .	124,877
Number of car miles run, . . . . .	503,509
Average number of persons employed, . . . . .	65

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.					
Box passenger cars, . . . . .	11	—	11	11	—
Open passenger cars, . . . . .	12	—	12	—	—
TOTAL, . . . . .	23	—	23	11	170
CARS — OTHER SERVICE.					
Platform freight cars, . . . . .	4	—	—	—	—
Work cars, . . . . .	1	6	—	—	—
TOTAL, . . . . .	5	6	—	—	—
Snow plows, . . . . .	4	—	—	—	—

## MISCELLANEOUS EQUIPMENT.

Railway rolling stock: track velocipede, . . . . .	1
Other items of equipment: track and station tools.	

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	9.200	7.640	16.840
Length of second main track, . . . . .	8.652	4.534	13.186
TOTAL LENGTH OF MAIN TRACK, . . . . .	17.852	12.174	30.026
Length of sidings, switches, etc., . . . . .	.204	.467	.671
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	18.056	12.641	30.697

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	.320 mile.
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Names of the several cities and towns in which the railways operated by the company are located: New Bedford, Fall River, Dartmouth and Westport.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (1 in number), viz.: With New York, New Haven & Hartford Railroad, Eastern District, Taunton Division, at North Westport, . . . . .	1	1

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 1

## PREMIUMS ON CAPITAL STOCK AND BONDS.

1. State the amount of premiums received from sales of capital stock issued since the organization of the Company to September 30, 1907, and in the case of a consolidated company state the amounts of such premiums severally received by component companies from date of organization.

\$78,750.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

\$4,500.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	4	-	4	-	8
Employees, . . . . .	-	1	-	-	-	1
Other persons, . . . . .	-	1	-	3	-	4
TOTALS, . . . . .	-	6	-	7	-	13

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

DARTMOUTH & WESTPORT STREET RAILWAY COMPANY,  
CORNER PURCHASE AND WILLIAM STREETS, NEW BEDFORD, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Henry H. Crapo, *President*, New Bedford, Mass. Thomas B. Tripp, *Vice-President*, New Bedford, Mass. Elton S. Wilde, *Treasurer*, New Bedford, Mass. Robert S. Goff, *Clerk of Corporation*, Boston, Mass. Edward E. Potter, *Superintendent*, New Bedford, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Henry H. Crapo, New Bedford, Mass. Thomas B. Tripp, New Bedford, Mass. Edward S. Brown, New Bedford, Mass. Clarence A. Cook, New Bedford, Mass. Antone L. Sylvia, New Bedford, Mass. Robert S. Goff, Fall River, Mass. Bradford D. Davol, Fall River, Mass. Walter P. Winsor, Fairhaven, Mass. Oliver Prescott, Jr., Dartmouth, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

HENRY H. CRAPO,  
THOMAS B. TRIPP,  
E. S. BROWN,  
W. P. WINSOR,  
OLIVER PRESCOTT, JR.,  
BRADFORD D. DAVOL,  
A. L. SYLVIA,  
CLARENCE A. COOK,  
*Directors.*  
ELTON S. WILDE,  
*Treasurer.*  
E. E. POTTER,  
*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

BRISTOL, SS. Nov. 7, 1907. Then personally appeared the above-named Henry H. Crapo, Thomas B. Tripp, E. S. Brown, W. P. Winsor, Oliver Prescott, Jr., Bradford D. Davol, A. L. Sylvia and Clarence A. Cook on November 7, 1907, and Elton S. Wilde and E. E. Potter on November 4, 1907, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ISAAC W. PHELPS,  
*Justice of the Peace.*



## R E T U R N

OF THE

## DEDHAM &amp; FRANKLIN STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$23,247 92
Operating expenses, . . . . .	21,485 82
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$1,762 10
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$5,000 00
Interest and discount on unfunded debts and loans, . . . . .	485 26
Taxes, State and local, . . . . .	\$179 80
Taxes, commutation, . . . . .	246 41
	426 21
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	5,911 47
Deficit for the year ending September 30, 1907, . . . . .	\$4,149 37
Amount of deficit September 30, 1906, . . . . .	8,182 68
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$12,332 05
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$22,800 62
Receipts from carriage of mails, . . . . .	200 00
Receipts from advertising in cars, . . . . .	142 00
Other earnings from operation: chartered cars, . . . . .	105 30
GROSS EARNINGS FROM OPERATION, . . . . .	\$23,247 92
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$435 28
General office expenses and supplies, . . . . .	38 95
Legal expenses, . . . . .	5 00
Insurance, . . . . .	485 01
Other general expenses:	
Advertising, . . . . .	18 00
Miscellaneous general expense, . . . . .	461 68

Maintenance of roadway and buildings:		
Repair of roadbed and track, . . . . .	\$623	41
Repair of electric line construction, . . . . .	46	05
Repair of buildings, . . . . .	33	23
Maintenance of equipment:		
Repair of cars, . . . . .	1,610	61
Repair of electric equipment of cars, . . . . .	1,852	33
Repair of miscellaneous equipment, . . . . .	81	36
Transportation expenses:		
Cost of electric motive power, . . . . .	7,703	53
Wages and compensation of persons employed in conducting transportation, . . . . .	6,819	88
Removal of snow and ice, . . . . .	168	85
Other transportation expenses:		
Car service supplies and expenses, . . . . .	449	26
Cleaning, oiling and sanding tracks, . . . . .	653	39
TOTAL OPERATING EXPENSES, . . . . .	\$21,485	82
PROPERTY ACCOUNTS.		
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): sale of poles, . . . . .	\$231	00
NET DEDUCTION FROM PROPERTY ACCOUNTS FOR THE YEAR, . . . . .	\$231	00
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.	Dr.	
Cost of railway:		
Roadbed and tracks, . . . . .	\$95,604	71
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	21,748	24
TOTAL COST OF RAILWAY OWNED, . . . . .	\$117,352	95
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$13,524	12
Electric equipment of same, . . . . .	7,125	45
Other items of equipment: office furniture, . . . . .	369	74
TOTAL COST OF EQUIPMENT OWNED, . . . . .	21,019	31
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$806	25
Electric power stations, including equipment, . . . . .	13,250	00
Other buildings necessary for operation of railway, . . . . .	22,190	49
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .	36,246	74
TOTAL PERMANENT INVESTMENTS, . . . . .	\$174,619	00
Cash and current assets:		
Cash, . . . . .	\$1,146	83
Other cash and current assets: prepaid insurance, . . . . .	281	13
TOTAL CASH AND CURRENT ASSETS, . . . . .	1,427	96
Miscellaneous assets: materials and supplies, . . . . .	1,293	60
Profit and loss balance (deficit), . . . . .	12,332	05
TOTAL, . . . . .	\$189,672	61

LIABILITIES.		CR.	
Capital stock,			\$75,000 00
Funded debt,			100,000 00
Current liabilities:			
Loans and notes payable,	\$9,000 00		
Audited vouchers and accounts,	2,083 06		
Miscellaneous current liabilities: outstanding tickets,	137 27		
TOTAL CURRENT LIABILITIES,			11,220 33
Accrued liabilities: interest accrued and not yet due,			3,452 28
TOTAL,			\$189,672 61

CAPITAL STOCK.		
Capital stock authorized by law,	\$75,000 00	
Capital stock authorized by votes of company,	75,000 00	
Capital stock issued and outstanding,		\$75,000 00
Number of shares issued and outstanding,	750	
Number of stockholders,	8	
Number of stockholders in Massachusetts,	8	
Amount of stock held in Massachusetts,	\$75,000 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage gold bonds of the Norfolk Western Street Railway Company.	Per Cent. 5	Aug. 1, 1919,	\$100,000 00	\$5,000 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year,	470,541
Number carried per mile of main railway track operated,	51,827
Number of car miles run,	135,316
Average number of persons employed,	16

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Total Passenger Cars.	Equipped with Penders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.						
Box passenger cars,	5	5	10	5	5	-
Open passenger cars,	3	-	3	3	-	-
TOTAL,	8	5	13	8	5	12
CARS — OTHER SERVICE.						
Water car,	1	-	-	-	-	-
Snow plows,	2	-	-	-	-	-

## MISCELLANEOUS EQUIPMENT.

Highway vehicles:	
Tower wagon, . . . . .	1
Tip cart, . . . . .	1

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	9.079 miles.
Length of sidings, switches, etc., . . . . .	.371 "
Total, computed as single track, . . . . .	9.450 "

Names of the several cities and towns in which the railways operated by the company are located: Dedham, Westwood, Walpole, Dover and Medfield.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	-	-	1	-	1
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	-	-	-	-
TOTALS, . . . . .	-	-	-	1	-	1

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

DEDHAM & FRANKLIN STREET RAILWAY COMPANY,  
WESTWOOD, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Fred. S. Gore, *President*, Dorchester, Mass. Edward E. Blodgett, *Vice-President*, 70 State Street, Boston, Mass. Charles N. Chase, *Treasurer and Clerk of Corporation*, 70 Kilby Street, Boston, Mass. Walter E. Gardner, *Superintendent*, Westwood, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Fred. S. Gore, Dorchester, Mass. James A. Fitton, Dorchester, Mass. John R. Graham, Quincy, Mass. Edward E. Blodgett, Brookline, Mass. Hiram M. Burton, Winchester, Mass. Charles N. Chase, Stoughton, Mass. Frederick W. Eaton, Concord, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true, to the best of our knowledge and belief.

EDWARD E. BLODGETT,  
FREDERICK W. EATON,  
CHARLES N. CHASE,  
HIRAM M. BURTON,

*Directors.*

CHARLES N. CHASE,

*Treasurer.*

WALTER E. GARDNER,

*Superintendent.*

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COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 2, 1907. Then personally appeared the above-named Edward E. Blodgett, Frederick W. Eaton, Charles N. Chase, Hiram M. Burton and Walter E. Gardner, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

FOYE M. MURPHY,

*Justice of the Peace.*



## R E T U R N

OF THE

## EAST MIDDLESEX STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Leased to and operated by the Boston &amp; Northern.]

## GENERAL EXHIBIT FOR THE YEAR.

Rental received from lease of railway, . . . . .	\$30,000 00
Income from other sources: interest, . . . . .	49 76
GROSS INCOME, . . . . .	\$30,049 76
Dividends declared (10 per cent), . . . . .	29,770 00
Surplus for the year ending September 30, 1907, . . . . .	\$279 76
Amount of deficit September 30, 1906, . . . . .	10,195 69
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$9,915 93

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		Dr.
Cost of railway, . . . . .		\$344,518 03
Cost of equipment, . . . . .		102,105 79
Cost of land and buildings, . . . . .		58,662 11
TOTAL PERMANENT INVESTMENTS, . . . . .		\$505,285 93
Cash and current assets: cash, . . . . .		2,296 14
Miscellaneous assets: office furniture, . . . . .		222 00
Profit and loss balance (deficit), . . . . .		9,915 93
TOTAL, . . . . .		\$517,720 00
LIABILITIES.		Cr.
Capital stock, . . . . .		\$297,700 00
Funded debt, . . . . .		220,000 00
Current liabilities: dividends not called for, . . . . .		20 00
TOTAL, . . . . .		\$517,720 00

## CAPITAL STOCK.

Capital stock authorized by law, . . . . .	\$300,000 00	
Capital stock authorized by votes of company, . . . . .	300,000 00	
Capital stock issued and outstanding, . . . . .		\$297,700 00
Number of shares issued and outstanding, . . . . .	2,977	
Number of stockholders, . . . . .	117	
Number of stockholders in Massachusetts, . . . . .	105	
Amount of stock held in Massachusetts, . . . . .	\$264,800 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year. <sup>1</sup>
Plain bonds, . . . . .	Per Cent. 5	Sept. 1, 1918,	\$120,000 00	\$6,000 00
Plain bonds, . . . . .	4	Jan. 1, 1922,	100,000 00	4,000 00
TOTALS, . . . . .			\$220,000 00	\$10,000 00

<sup>1</sup> Paid by lessee.

## PREMIUMS ON CAPITAL STOCK AND BONDS.

2. State the amount of premiums received from sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of such premiums severally received by component companies from date of organization.

September 1, 1888, \$125,000; 6 per cent 10 years coupon notes sold at 100.50 per cent; amount of premium, \$625.

September 1, 1898, \$120,000; 5 per cent 20 years coupon bonds sold at 103.61 per cent; amount of premium, \$4,332.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

January 1, 1892, \$100,000; 5 per cent 10 years coupon bonds sold at 96 per cent; amount of discount, \$4,000.

January 1, 1902, \$100,000; 4 per cent 20 years coupon bonds sold at par; (to redeem 1892 issue due this day).

## RAILWAY OWNED.

Length of railway line, . . . . .	16.009 miles.
Length of second main track, . . . . .	2.582 "
Total length of main track, . . . . .	18.591 "
Length of sidings, switches, etc., . . . . .	.803 "
Total, computed as single track, . . . . .	19.394 "

Names of the several cities and towns in which the railway owned by the company is located: Woburn, Stoneham, Melrose, Malden, Revere and Saugus.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

EAST MIDDLESEX STREET RAILWAY COMPANY,

ROOM 803, 60 STATE STREET, BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

John S. Bartlett, *President*, 53 State Street, Boston, Mass. Charles H. Newhall, *Vice-President*, Lynn, Mass. E. Francis Oliver, *Treasurer and Clerk of Corporation*, 60 State Street, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

John S. Bartlett, Lynn, Mass. Charles H. Newhall, Lynn, Mass. Amos F. Breed, Lynn, Mass. Elwin C. Foster, New Orleans, La. Frank H. Monks, Brookline, Mass. Bentley W. Warren, Williamstown, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

J. W. BARTLETT,  
CHARLES H. NEWHALL,  
FRANK H. MONKS,  
AMOS F. BREED,  
BENTLEY W. WARREN,  
*Directors.*  
E. FRANCIS OLIVER,  
*Treasurer.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. OCT. 16, 1907. Then personally appeared the above-named J. S. Bartlett, Charles H. Newhall, Frank H. Monks, Amos F. Breed, Bentley W. Warren and E. Francis Oliver, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

CHARLES A. STONE,  
*Justice of the Peace.*

## R E T U R N

OF THE

## EAST TAUNTON STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$40,318 97
Operating expenses, . . . . .	24,871 30
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$15,447 67
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$2,250 00
Interest and discount on unfunded debts and loans, . . . . .	12 50
Taxes, State and local, . . . . .	2,313 50
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	4,576 00
NET DIVISIBLE INCOME, . . . . .	\$10,871 67
Dividends declared (5 per cent), . . . . .	5,500 00
Surplus for the year ending September 30, 1907, . . . . .	\$5,371 67
Amount of surplus September 30, 1906, . . . . .	21,122 20
Debits to profit and loss account during the year: accounts charged off, . . . . .	64 24
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$26,429 63
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$40,218 95
Receipts from advertising in cars, . . . . .	100 02
GROSS EARNINGS FROM OPERATION, . . . . .	\$40,318 97
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$1,000 00
General office expenses and supplies, . . . . .	27 56
Legal expenses, . . . . .	45 46
Insurance, . . . . .	338 50
Other general expenses: miscellaneous, printing, . . . . .	241 24
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	3,526 11
Repair of electric line construction, . . . . .	585 49
Repair of buildings, . . . . .	249 90

Maintenance of equipment:		
Repair of cars, . . . . .		\$1,627 08
Repair of electric equipment of cars, . . . . .		939 04
Transportation expenses:		
Cost of electric motive power, . . . . .		6,022 96
Wages and compensation of persons employed in conducting transportation, . . . . .		7,741 46
Removal of snow and ice, . . . . .		178 75
Damages for injuries to persons and property, . . . . .		35 75
Tolls for trackage over other railways, . . . . .		436 50
Rentals of buildings and other property, . . . . .		1,159 69
Other transportation expenses: flagman, fuel and miscellaneous car expenses, . . . . .		715 81
<b>TOTAL OPERATING EXPENSES,</b> . . . . .		<b>\$24,871 30</b>
<b>PROPERTY ACCOUNTS.</b>		
Additions to equipment: electric equipment (motors), . . . . .		\$1,799 55
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): electric line material sold, . . . . .		467 50
<b>NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR,</b> . . . . .		<b>\$1,332 05</b>
<b>GENERAL BALANCE SHEET SEPTEMBER 30, 1907.</b>		
	<b>ASSETS.</b>	<b>DR.</b>
Cost of railway:		
Roadbed and tracks, . . . . .	\$93,539 16	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	46,873 54	
Interest accrued during construction of railway, . . . . .	1,027 82	
Engineering and other expenses incident to construction, . . . . .	6,391 55	
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .		<b>\$147,832 07</b>
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$12,558 95	
Electric equipment of same, . . . . .	10,673 80	
Other items of equipment: sundry equipment, . . . . .	1,427 60	
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .		<b>24,660 35</b>
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$1,154 30	
Buildings necessary for operation of railway, . . . . .	5,096 72	
<b>TOTAL COST OF LAND AND BUILDINGS OWNED,</b> . . . . .		<b>6,251 02</b>
<b>TOTAL PERMANENT INVESTMENTS,</b> . . . . .		<b>\$178,743 44</b>
Cash and current assets:		
Cash, . . . . .	\$4,213 82	
Bills and accounts receivable, . . . . .	2,112 50	
<b>TOTAL CASH AND CURRENT ASSETS,</b> . . . . .		<b>6,326 32</b>
<b>TOTAL,</b> . . . . .		<b>\$185,069 76</b>



LIABILITIES.		CR.	
Capital stock,	.	.	\$110,000 00
Funded debt,	.	.	45,000 00
Current liabilities:			
Audited vouchers and accounts,	.	\$919 28	
Salaries and wages,	.	204 85	
Matured interest coupons unpaid (including coupons due October 1),	.	187 50	
Miscellaneous current liabilities: conductors' deposits,	.	15 00	
TOTAL CURRENT LIABILITIES,	.	.	1,326 63
Accrued liabilities: taxes accrued and not yet due,	.	.	2,313 50
Profit and loss balance (surplus),	.	.	26,429 63
TOTAL,	.	.	\$185,069 76

CAPITAL STOCK.		
Capital stock authorized by law,	\$110,000 00	
Capital stock authorized by votes of company,	110,000 00	
Capital stock issued and outstanding,	.	\$110,000 00
Number of shares issued and outstanding,	1,100	
Number of stockholders,	61	
Number of stockholders in Massachusetts,	61	
Amount of stock held in Massachusetts,	\$110,000 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage gold bonds,	Per Cent. 5	March 1, 1920,	\$45,000 00	\$2,250 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year,	926,115
Number carried per mile of main railway track operated,	82,336
Number of car miles run,	156,975
Average number of persons employed,	15

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars,	3	3	3	-
Open passenger cars,	4	4	-	-
TOTAL,	7	7	3	28
CARS — OTHER SERVICE.				
Sand car,	1	-	-	-
Snow plows,	2	-	-	-

## MISCELLANEOUS EQUIPMENT.

Railway rolling stock: trolley wagon, . . . . .	1
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## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
Length of railway line, . . . . .	Miles. 10.524	Miles. .724	Miles. 11.248
Length of sidings, switches, etc., . . . . .	.176	—	.176
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	10.700	.724	11.424

Names of the several cities and towns in which the railways operated by the company are located: Taunton, Lakeville and Middleborough.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (1 in number), viz.: With New York, New Haven & Hartford Railroad, . . . . .	1	1

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 1

## \* ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BE- YOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	—	—	1	—	1	—
Employees, . . . . .	—	—	—	—	—	—
Other persons, . . . . .	—	—	1	—	1	—
TOTALS, . . . . .	—	—	2	—	2	—

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

EAST TAUNTON STREET RAILWAY COMPANY,

23 SUMMER STREET, TAUNTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Michael A. Cavanaugh, *President*, 105 Beverly Street, Boston, Mass. Thomas F. Cavanaugh, *Vice-President*, 26 Court Street, Taunton, Mass. Joseph B. Murphy, *Treasurer*, 23 Summer Street, Taunton, Mass. James P. Dunn, *Clerk of Corporation, General Manager and Superintendent*, 172 Cohannet Street, Taunton, Mass. Arthur M. Alger, *General Counsel*, Court Street, Taunton, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Michael A. Cavanaugh, corner Healey and Herrishoff Streets, Roxbury, Mass. Thomas F. Cavanaugh, 16 Hodges Avenue, Taunton, Mass. Joseph B. Murphy, 23 Summer Street, Taunton, Mass. James P. Dunn, 172 Cohannet Street, Taunton, Mass. Stephen F. O'Hara, Middleborough, Mass. Charles R. Richmond, Middleborough Avenue, East Taunton, Mass. Harry P. Nawn, 43 Brunswick Street, Roxbury, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

MICHAEL A. CAVANAUGH,  
THOS. F. CAVANAUGH,  
JOSEPH B. MURPHY,  
JAMES P. DUNN,  
STEPHEN F. O'HARA,  
CHARLES R. RICHMOND,  
HARRY P. NAWN,

*Directors.*

JOSEPH B. MURPHY,

*Treasurer.*

JAMES P. DUNN,

*Superintendent.*

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## COMMONWEALTH OF MASSACHUSETTS.

BRISTOL, ss. TAUNTON, Nov. 5, 1907. Then personally appeared the above-named Michael A. Cavanaugh, Thomas F. Cavanaugh, Joseph B. Murphy, James P. Dunn, Stephen F. O'Hara, Charles R. Richmond, and Harry P. Nawn, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

RICHARD P. COUGHLIN,

*Justice of the Peace.*

## R E T U R N

OF THE

## FITCHBURG &amp; LEOMINSTER STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$260,468 46
Operating expenses, . . . . .	162,257 66
NET EARNINGS FROM OPERATION, . . . . .	\$98,210 80
Miscellaneous income: Whalom Park, . . . . .	28,702 38
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$126,913 18
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$19,250 00
Interest and discount on unfunded debts and loans, . . . . .	30,887 68
Taxes, State and local, . . . . .	\$10,164 19
Taxes, commutation, . . . . .	4,145 09
	14,309 28
Other deductions from income: Whalom Park, . . . . .	27,616 96
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	92,063 92
NET DIVISIBLE INCOME, . . . . .	\$34,849 26
Dividends declared (6 per cent), . . . . .	27,000 00
Surplus for the year ending September 30, 1907, . . . . .	\$7,849 26
Amount of surplus September 30, 1906, . . . . .	19,951 98
Credits to profit and loss account during the year: pay roll items uncalled for, . . . . .	\$204 26
Debits to profit and loss account during the year: paid on account of accidents occurring previous to September 30, 1906, . . . . .	7,401 12
NET AMOUNT DEBITED TO PROFIT AND LOSS, . . . . .	7,196 86
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$20,604 38
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$259,486 46
Receipts from carriage of mails, . . . . .	250 00
Receipts from rentals of buildings and other property, . . . . .	12 00
Receipts from advertising in cars, . . . . .	720 00
GROSS EARNINGS FROM OPERATION, . . . . .	\$260,468 46

## EXPENSES OF OPERATION.

General expenses:	
Salaries of general officers and clerks, . . . . .	\$10,918 25
General office expenses and supplies, . . . . .	4,670 14
Legal expenses, . . . . .	5 00
Insurance, . . . . .	1,929 64
Other general expenses: miscellaneous entertainments, . . . . .	88 69
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	10,010 78
Repair of electric line construction, . . . . .	3,772 47
Repair of buildings, . . . . .	173 33
Maintenance of equipment:	
Repair of cars, . . . . .	6,855 51
Repair of electric equipment of cars, . . . . .	5,729 56
Repair of miscellaneous equipment, . . . . .	480 49
Provender and stabling, . . . . .	1,624 75
Transportation expenses:	
Cost of electric motive power, \$36,146.26; less power sold, \$913.48; net, . . . . .	35,232 78
Wages and compensation of persons employed in conducting transportation, . . . . .	56,331 87
Removal of snow and ice, . . . . .	2,671 01
Damages for injuries to persons and property, . . . . .	8,555 17
Rentals of property, . . . . .	1,221 34
Other transportation expenses:	
Miscellaneous car service and car house expense, . . . . .	7,502 32
Printing tickets, lamps, grease and oil, cleaning and sanding tracks, etc., . . . . .	4,484 56
TOTAL OPERATING EXPENSES, . . . . .	\$162,257 66

## PROPERTY ACCOUNTS.

Additions to railway: new electric line construction, . . . . .	\$8,480 90
Additions to equipment:	
Additional cars (5 in number), including electric equipment of cars, . . . . .	\$33,236 17
Other additions to equipment: sleigh, etc., . . . . .	63 50
TOTAL ADDITIONS TO EQUIPMENT, . . . . .	33,299 67
Additions to land and buildings:	
Additional land necessary for operation of railway, . . . . .	\$200 00
New electric power stations, including machinery, etc., (completion), . . . . .	45,127 78
Other new buildings necessary for operation of railway, . . . . .	63 25
TOTAL ADDITIONS TO LAND AND BUILDINGS, . . . . .	45,391 03
Additions to other permanent property: Whalom Park property, . . . . .	586 46
TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .	\$87,758 06
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts):	
Cars sold, . . . . .	\$11,269 32
Miscellaneous equipment sold, . . . . .	187 50



Deductions from property accounts, etc. — <i>Concluded.</i>		
Horse sold, . . . . .	\$125 00	
Dividend in liquidation, Fitchburg Park Company, . . . . .	100 00	
TOTAL DEDUCTIONS FROM PROPERTY ACCOUNTS, . . . . .		\$11,681 82
NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR, . . . . .		\$76,076 24
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
	ASSETS.	Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$686,966 80	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	106,618 87	
Interest accrued during construction of railway, . . . . .	4,677 78	
Engineering and other expenses incident to construction, . . . . .	19,141 50	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$817,404 95
Cost of equipment:		
Cars and other rolling stock and electric equipment of same, . . . . .	\$213,855 12	
Other items of equipment:		
Horses, . . . . .	915 00	
General equipment, . . . . .	11,172 28	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		225,942 40
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$21,713 92	
Electric power stations, including equipment, . . . . .	188,763 49	
Other buildings necessary for operation of railway, . . . . .	24,322 46	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		234,799 87
Other permanent property:		
Fitchburg Park Company stock, . . . . .	\$25 00	
Whalom Park property, . . . . .	97,326 54	
TOTAL COST OF OTHER PERMANENT PROPERTY OWNED, . . . . .		97,351 54
TOTAL PERMANENT INVESTMENTS, . . . . .		\$1,375,498 76
Cash and current assets:		
Cash, . . . . .	\$20,680 84	
Bills and accounts receivable, . . . . .	2,581 90	
TOTAL CASH AND CURRENT ASSETS, . . . . .		23,262 74
Miscellaneous assets: materials and supplies, . . . . .		42,225 21
TOTAL, . . . . .		\$1,440,986 71

LIABILITIES.		Cr.	
Capital stock, . . . . .			\$450,000 00
Funded debt, . . . . .			400,000 00
Current liabilities:			
Loans and notes payable, . . . . .	\$565,000 00		
Audited vouchers and accounts, . . . . .	984 19		
Miscellaneous current liabilities: tickets issued but not redeemed, . . . . .	838 69		
TOTAL CURRENT LIABILITIES, . . . . .			566,822 88
Accrued liabilities:			
Interest accrued and not yet due, . . . . .	\$2,130 86		
Taxes accrued and not yet due, . . . . .	1,428 59		
TOTAL ACCRUED LIABILITIES, . . . . .			3,559 45
Profit and loss balance (surplus), . . . . .			20,604 38
TOTAL, . . . . .			\$1,440,986 71
CAPITAL STOCK.			
Capital stock authorized by law, . . . . .	\$450,000 00		
Capital stock authorized by votes of company, . . . . .	450,000 00		
Capital stock issued and outstanding, . . . . .			\$450,000 00
Number of shares issued and outstanding, . . . . .	4,500		
Number of stockholders, . . . . .	124		
Number of stockholders in Massachusetts, . . . . .	118		
Amount of stock held in Massachusetts, . . . . .	\$440,000 00		

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
First mortgage bonds, . . . . .	5	April 1, 1917,	\$150,000 00	\$7,500 00
Consolidated mortgage bonds, . . . . .	4½	Feb. 1, 1921,	150,000 00	6,750 00
Leominster, Shirley & Ayer Street Railway Company first mortgage bonds, . . . . .	5	Feb. 1, 1921,	100,000 00	5,000 00
TOTALS, . . . . .			\$400,000 00	\$19,250 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	5,263,564
Number carried per mile of main railway track operated, . . . . .	134,858
Number of car miles run, . . . . .	1,024,931
Average number of persons employed, . . . . .	110

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Equipped with Fenders.	Equipped with Electric Heaters.	Equipped with Stoves.	Number of Motors.
CARS — PASSENGER SERVICE.						
Box passenger cars, . . . . .	28	-	28	27	1	-
Open passenger cars, . . . . .	26	-	26	-	-	-
TOTAL, . . . . .	54	-	54	27	1	129
CARS — OTHER SERVICE.						
Work cars, . . . . .	4	1	-	-	-	-
Snow plows, . . . . .	5	-	-	-	-	-

## MISCELLANEOUS EQUIPMENT.

Highway vehicles:	
12 sleds, 1 leveler, 3 tip carts, 1 hose cart, 1 sprinkler, 2 express wagons, 2 tower wagons, . . . . .	22
1 carriage, 1 wagon, 1 sleigh, . . . . .	3
Horses, . . . . .	6
Other items of equipment: office furniture, telephones, punches, etc.	

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	33.686 miles.
Length of second main track, . . . . .	5.345 "
Total length of main track, . . . . .	39.031 "
Length of sidings, switches, etc., . . . . .	1.669 "
Total, computed as single track, . . . . .	40.700 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	6.489 miles.
Length of second main track, . . . . .	.875 "
Total length of main track, . . . . .	7.364 "

Names of the several cities and towns in which the railways operated by the company are located: Fitchburg, Leominster, Lunenburg, Shirley, Harvard and Ayer.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (6 in number), viz.:		
With Boston & Maine Railroad, River Street, Fitchburg, (mill siding), . . .	1	2
With Boston & Maine Railroad, River Street, Fitchburg (mill siding), . . .	1	2
With Boston & Maine Railroad, River Street, Fitchburg (mill siding), . . .	1	2
With Boston & Maine Railroad, River Street, Fitchburg (mill siding), . . .	1	2
With New York, New Haven & Hartford Railroad, Main Street, Fitchburg (mill siding), . . .	1	2
With New York, New Haven & Hartford Railroad, Main Street, Leominster, . . .	2	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	7	11

Number of above crossings at which *frogs* are inserted in the tracks, . . . 6

## PREMIUMS ON CAPITAL STOCK AND BONDS.

1. State the amount of premiums received from sales of capital stock issued since the organization of the company to September 30, 1907, and in the case of a consolidated company state the amounts of such premiums severally received by component companies from date of organization.
- 1900, \$40,432.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	—	8	—	14	—	22
Employees, . . . . .	—	3	—	—	—	3
Other persons, . . . . .	—	1	1	10	1	11
TOTALS, . . . . .	—	12	1	24	1	36

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

FITCHBURG & LEOMINSTER STREET RAILWAY COMPANY,  
FITCHBURG, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Henry A. Willis, *President*, Fitchburg, Mass. Herbert I. Wallace, *Vice-President*, Fitchburg, Mass. Robert N. Wallis, *Treasurer*, Fitchburg, Mass. Charles F. Baker, *Clerk of Corporation*, Fitchburg, Mass. Baker & Hall, *General Counsel*, Fitchburg, Mass. Eliab Parker, *Auditor*, 161 Devonshire Street, Boston, Mass. Wesley W. Sargent, *Superintendent*, Fitchburg, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Henry A. Willis, Fitchburg, Mass. Herbert I. Wallace, Fitchburg, Mass. Charles F. Baker, Fitchburg, Mass. Wesley W. Sargent, Fitchburg, Mass. George N. Proctor, Fitchburg, Mass. Manson D. Haws, North Leominster, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

HENRY A. WILLIS,  
HERBERT I. WALLACE,  
MANSON D. HAWS,  
CHARLES F. BAKER,  
GEORGE N. PROCTOR,  
WESLEY W. SARGENT,  
*Directors.*  
ROBERT N. WALLIS,  
*Treasurer*  
WESLEY W. SARGENT,  
*Superintendent.*

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COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, ss. Nov., 1907. Then personally appeared the above-named Henry A. Willis, Herbert I. Wallace, Manson D. Haws, Charles F. Baker, George N. Proctor, Wesley W. Sargent and Robert N. Wallis, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

WILBUR B. TENNEY,  
*Justice of the Peace.*



## R E T U R N

OF THE

GARDNER, WESTMINSTER & FITCHBURG STREET  
RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$64,900 80
Operating expenses, . . . . .	43,705 59
NET EARNINGS FROM OPERATION, . . . . .	\$21,195 21
Miscellaneous income: use of park, . . . . .	260 00
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$21,455 21
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$8,207 50
Interest and discount on unfunded debts and loans, . . . . .	2,599 75
Taxes, State and local, . . . . .	\$1,514 64
Taxes, commutation, . . . . .	646 90
	2,161 54
Other deductions from income: amusement expense, . . . . .	1,103 03
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	14,071 82
Surplus for the year ending September 30, 1907, . . . . .	\$7,383 39
Amount of surplus September 30, 1906, . . . . .	14,272 98
Debits to profit and loss account during the year: commission and expense sale of bonds; . . . . .	1,316 90
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$20,339 47
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$61,757 30
Receipts from carriage of mails, . . . . .	344 60
Receipts from carriage of freight, . . . . .	249 85
Receipts from advertising in cars, . . . . .	312 50
Other earnings from operation:	
Use of cars, . . . . .	1,366 62
Receipts from special cars, . . . . .	869 93
GROSS EARNINGS FROM OPERATION, . . . . .	\$64,900 80

EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$2,641 00
General office expenses and supplies, . . . . .	1,187 10
Legal expenses, . . . . .	866 87
Insurance, . . . . .	1,890 00
Other general expenses, . . . . .	824 76
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	3,339 39
Repair of electric line construction, . . . . .	463 72
Repair of buildings, . . . . .	130 76
Maintenance of equipment:	
Repair of cars, . . . . .	1,985 75
Repair of electric equipment of cars, . . . . .	2,368 06
Transportation expenses:	
Cost of electric motive power, . . . . .	10,949 35
Wages and compensation of persons employed in conducting transportation, . . . . .	13,681 95
Removal of snow and ice, . . . . .	307 04
Damages for injuries to persons and property, . . . . .	1,579 60
Other transportation expenses, . . . . .	1,490 24
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$43,705 59</b>

PROPERTY ACCOUNTS.	
Additions to railway: improved construction of track, . . . . .	\$1,500 00
Additions to equipment: electric equipment of cars (changing equipment from two motor to four motor on two cars), . . . . .	2,894 44
Additions to land and buildings: new oil house, . . . . .	75 00
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .	<b>\$4,469 44</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		DR.
Cost of railway:		
Roadbed and tracks, . . . . .	\$167,202 22	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	44,391 56	
Interest accrued during construction of railway, . . . . .	1,267 74	
Engineering and other expenses incident to construction, . . . . .	10,000 00	
Other items of railway cost, . . . . .	16,700 00	
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .		<b>\$239,561 52</b>
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$32,625 05	
Electric equipment of same, . . . . .	30,099 40	
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .		<b>62,724 45</b>

Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$3,902 93	
Electric power stations, including equipment, . . . . .	59,403 56	
Other buildings necessary for operation of railway, . . . . .	10,832 53	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		\$74,139 02
Other permanent property: park property, . . . . .		22,907 94
TOTAL PERMANENT INVESTMENTS, . . . . .		\$399,332 93
Cash and current assets:		
Cash, . . . . .	\$3,302 56	
Bills and accounts receivable, . . . . .	23 10	
TOTAL CASH AND CURRENT ASSETS, . . . . .		3,325 66
Miscellaneous assets:		
Materials and supplies, . . . . .	\$6,981 11	
Other assets and property: prepaid insurance, . . . . .	783 33	
TOTAL MISCELLANEOUS ASSETS, . . . . .		7,764 44
TOTAL, . . . . .		\$410,423 03
LIABILITIES.		Cr.
Capital stock, . . . . .		\$185,000 00
Funded debt, . . . . .		185,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$18,000 00	
Audited vouchers and accounts, . . . . .	541 90	
TOTAL CURRENT LIABILITIES, . . . . .		18,541 90
Accrued liabilities: interest accrued and not yet due, . . . . .		1,541 66
Profit and loss balance (surplus), . . . . .		20,339 47
TOTAL, . . . . .		\$410,423 03
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$185,000 00	
Capital stock authorized by votes of company, . . . . .	185,000 00	
Capital stock issued and outstanding, . . . . .		\$185,000 00
Number of shares issued and outstanding, . . . . .	1,850	
Number of stockholders, . . . . .	71	
Number of stockholders in Massachusetts, . . . . .	70	
Amount of stock held in Massachusetts, . . . . .	\$184,000 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 5	Feb. 1, 1920,	\$185,000 00	\$8,207 50

## VOLUME OF TRAFFIC.

Number of passengers paying revenue carried during the year, . .	1,278,849
Number carried per mile of main railway track operated, . .	82,378
Number of car miles run, . . . . .	257,601
Average number of persons employed, . . . . .	45

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	9	9	9	22
Open passenger cars, . . . . .	12	12	—	24
TOTAL, . . . . .	21	21	9	46
CARS — OTHER SERVICE.				
Box freight cars (coal), . . . . .	2	—	—	—
Platform freight cars (construction), . . . . .	1	—	—	—
TOTAL, . . . . .	3	—	—	—
Snow plows, . . . . .	2	—	—	—

## MISCELLANEOUS EQUIPMENT.

Highway vehicles: tower wagon, . . . . .	1
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## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	15.524 miles.
Length of sidings, switches, etc., . . . . .	.760 "
Total computed as single track, . . . . .	16.284 "

Names of the several cities and towns in which the railways operated by the company are located: Gardner, Westminster and Fitchburg.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (5 in number), viz.:		
With Worcester Division of Fitchburg Division, Boston & Maine Railroad, at Park Street, Gardner (1 main, 2 side), . . . . .	3	1
With freight side track, North Main Street, Gardner, . . . . .	1	1
With Worcester Division of Fitchburg Division, Boston & Maine Railroad, at North Main Street, Gardner (1 main, 2 side), . . . . .	3	1
With Worcester Division of Fitchburg Division, Boston & Maine Railroad, at South Main Street, Gardner (known as Kendall's Crossing), . . . . .	1	1
With Worcester Division of Fitchburg Division, Boston & Maine Railroad, at South Main Street, Gardner, . . . . .	1	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	9	5

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 5

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BE- YOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	9	-	1	-	10
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	-	3	-	3
TOTALS, . . . . .	-	9	-	4	-	13

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

GARDNER, WESTMINSTER & FITCHBURG STREET RAILWAY  
COMPANY,

GARDNER, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Edward F. Blodgett, *President*, Leominster, Mass. James A. Stiles, *Treasurer*,  
*Clerk of Corporation and General Counsel*, Gardner, Mass. Thomas B. Grimes,  
*Auditor*, Boston, Mass. Charles A. Jefts, *Superintendent*, Gardner, Mass. Walter  
R. Dame, *Assistant Treasurer*, Clinton, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Edward F. Blodgett, Leominster, Mass. George R. Damon, Leominster, Mass.  
Marcus A. Coolidge, Fitchburg, Mass. James A. Stiles, Gardner, Mass. Walter  
R. Dame, Clinton, Mass. Albert N. Wood, Leominster, Mass. Charles H. New-  
hall, Lynn, Mass.



We hereby certify that the statements contained in the foregoing return are full, just and true.

EDWARD F. BLODGETT,  
GEO. R. DAMON,  
JAMES A. STILES,  
MARCUS A. COOLIDGE,  
ALBERT N. WOOD,  
WALTER R. DAME,

*Directors.*

JAMES A. STILES,

*Treasurer.*

CHARLES A. JEFTS,

*Superintendent.*

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COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, ss. OCT. 12, 1907. Then personally appeared the above-named Edward F. Blodgett, George R. Damon, Albert N. Wood, James A. Stiles, Marcus A. Coolidge and Walter R. Dame, directors, James A. Stiles, treasurer, and Charles A. Jefts, superintendent, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

CHAS. A. BABBITT,  
*Justice of the Peace.*

# R E T U R N

## OF THE

### HAMPSHIRE STREET RAILWAY COMPANY

FOR THE PERIOD ENDING JUNE 30, 1907.

[Consolidated with the Holyoke June 30, 1907.]

GENERAL EXHIBIT FOR THE PERIOD.	
Rental received from lease of railway, . . . . .	\$3,000 00
Income from other sources: interest on loan, \$5,502.16 for 9 months at 5 per cent (September 30, 1906, to July 1, 1907), . . . . .	206 33
GROSS INCOME, . . . . .	\$3,206 33
Dividends declared (5 per cent), . . . . .	3,000 00
Surplus for the period ending June 30, 1907, . . . . .	\$206 33
Amount of surplus September 30, 1906, . . . . .	5,560 54
TOTAL SURPLUS JUNE 30, 1907, . . . . .	\$5,766 87
GENERAL BALANCE SHEET JUNE 30, 1907.	
ASSETS.	Dr.
Cost of railway:	
Roadbed and tracks, . . . . .	\$54,249 01
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	3,574 01
Engineering and other expenses incident to construction, . . . . .	2,235 36
TOTAL COST OF RAILWAY OWNED, . . . . .	\$60,058 38
Cash and current assets: bills and accounts receivable, . . . . .	5,708 49
TOTAL, . . . . .	\$65,766 87
LIABILITIES.	Cr.
Capital stock, . . . . .	\$60,000 00
Profit and loss balance (surplus), . . . . .	5,766 87
TOTAL, . . . . .	\$65,766 87

CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$60,000 00	
Capital stock authorized by votes of company, . . . . .	60,000 00	
Capital stock issued and outstanding, . . . . .		\$60,000 00
Number of shares issued and outstanding, . . . . .	600	
Number of stockholders, . . . . .	23	
Number of stockholders in Massachusetts, . . . . .	23	
Amount of stock held in Massachusetts, . . . . .	\$60,000 00	

## RAILWAY OWNED.

Length of railway line, . . . . .	4.340 miles.
Length of sidings, switches, etc., . . . . .	.230 "
Total, computed as single track, . . . . .	4.570 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	2.390 miles.
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Names of the several cities and towns in which the railway owned by the company is located: South Hadley and Granby.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

HAMPSHIRE STREET RAILWAY COMPANY,

25 CANAL STREET, HOLYOKE, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Walter D. Cowls, *President*, Amherst, Mass. William S. Loomis, *Treasurer and General Manager*, 25 Canal Street, Holyoke, Mass. Louis D. Pellissier, *Clerk of Corporation*, 25 Canal Street, Holyoke, Mass. John G. Mackintosh, *Auditor*, Holyoke, Mass. George H. Hunter, *Superintendent*, 25 Canal Street, Holyoke, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Walter D. Cowls, Amherst, Mass. William S. Loomis, Holyoke, Mass. Louis D. Pellissier, Holyoke, Mass. Ellis J. Aldrich, Hadley, Mass. Alvan L. Wright, South Hadley, Mass. Lewis M. Gaylord, South Hadley, Mass. John G. Mackintosh, Holyoke, Mass.

We hereby certify that the statements contained in the foregoing return are full just and true.

WALTER D. COWLS,  
E. J. ALDRICH,  
LOUIS D. PELLISSIER,  
J. G. MACKINTOSH,

*Directors.*

WILLIAM S. LOOMIS,

*Treasurer.*

GEO. H. HUNTER,

*Superintendent.*

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COMMONWEALTH OF MASSACHUSETTS.

HAMPDEN, SS. Nov. 1, 1907. Then personally appeared the above-named Walter D. Cows, E. J. Aldrich, Louis D. Pellissier, J. G. Mackintosh, Geo. H. Hunter and William S. Loomis, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ISAAC E. SAWYER,  
*Notary Public.*

## R E T U R N

OF THE

## HARTFORD &amp; WORCESTER STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Operated by the Worcester &amp; Southbridge under an operating contract.]

GENERAL EXHIBIT FOR THE YEAR.		
Rental received under operating contract, . . . . .		\$821 66
Expenses and charges upon income accrued during the year:		
Salaries and maintenance of organization, . . . . .	\$1 38	
Taxes, . . . . .	19 18	
TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .		20 56
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .		\$801 10
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$70,967 04	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	19,536 27	
Interest accrued during construction of rail- way, . . . . .	775 60	
Engineering and other expenses incident to construction, . . . . .	3,070 95	
Other items of railway cost: right of way, . . . . .	6,173 47	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$100,523 33
Other permanent property: payments to James F. Shaw and Company for money expended for account Hartford & Worcester Street Railway, . . . . .		158,000 00
TOTAL PERMANENT INVESTMENTS, . . . . .		\$258,523 33
Cash and current assets:		
Cash, . . . . .	\$489 20	
Bills and accounts receivable, . . . . .	283 33	
Other cash and current assets: prepaid ac- counts, . . . . .	31 93	
TOTAL CASH AND CURRENT ASSETS, . . . . .		804 46
TOTAL, . . . . .		\$259,327 79



LIABILITIES.		Cr.
Capital stock (subscriptions), . . . . .		\$158,000 00
Current liabilities: audited vouchers and accounts, . . . . .		100,526 69
Profit and loss balance (surplus), . . . . .		801 10
TOTAL, . . . . .		\$259,327 79

PROPERTY ACCOUNTS.		
Additions to railway:		
Extension of tracks, . . . . .	\$66,829 24	
New electric line construction, . . . . .	19,536 27	
Other additions to railway:		
Right of way, . . . . .	6,173 47	
Engineering and other expenses incident to construction, . . . . .	3,070 95	
TOTAL ADDITIONS TO RAILWAY, . . . . .		\$95,609 93
Additions to land and buildings: new electric power stations, including machinery, etc., . . . . .		4,137 80
TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .		\$99,747 73

CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$300,000 00	
Capital stock authorized by articles of association, . . . . .	300,000 00	
Amount paid in on 3,000 shares not yet issued, . . . . .		\$158,000 00
Number of persons entitled as subscribers or assignees, . . . . .	9	
Number of persons entitled as subscribers or assignees in Massachusetts, . . . . .	9	
Amount of subscription to stock held in Massachusetts, . . . . .	\$158,000 00	

RAILWAY OWNED.		
Length of railway line, . . . . .		1.666 miles.
Length of sidings, switches, etc., . . . . .		.057 "
Total, computed as single track, . . . . .		1.723 "

RAILWAY OWNED AND LOCATED OUTSIDE OF PUBLIC WAYS.		
Length of railway line, . . . . .		.947 mile.

Names of the several cities and towns in which the railway owned by the company is located: Sturbridge.

#### GENERAL REMARKS AND EXPLANATIONS.

Operated by Worcester & Southbridge Street Railway Company under operating contract.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

HARTFORD & WORCESTER STREET RAILWAY COMPANY,  
BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

L. S. Storrs, *President*, Boston, Mass. F. H. Dewey, *Vice-President*, Worcester, Mass. Leverett Candee, *Treasurer*, Boston, Mass. J. T. Harmer, *Clerk of Corporation*, Boston, Mass. J. W. Jamieson, *Auditor*, Boston, Mass. E. G. Connette, *General Manager*, Worcester, Mass. N. H. Brown, *Superintendent*, Charlton City, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

E. G. Connette, Worcester, Mass. Francis H. Dewey, Worcester, Mass. Henry W. Ely, Westfield, Mass. Ralph D. Gillett, Westfield, Mass. J. T. Harmer, Boston, Mass. L. S. Storrs, Boston, Mass. Bentley W. Warren, Williamstown, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

F. H. DEWEY,  
L. S. STORRS,  
E. G. CONNETTE,  
J. T. HARMER,

*Directors.*

LEVERETT CANDEE,  
*Treasurer.*

## COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, ss. Nov. 21, 1907. Then personally appeared the above-named F. H. Dewey, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

ALBERT H. STONE,  
*Notary Public.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. BOSTON, Nov. 21, 1907. Then personally appeared the above-named L. S. Storrs, E. G. Connette, J. T. Harmer, directors, and Leverett Candee, treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR P. RUSSELL,  
*Justice of the Peace.*

## R E T U R N

OF THE

## HAVERHILL &amp; AMESBURY STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$121,822 78
Operating expenses, . . . . .	84,016 54
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$37,806 24
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$26,500 00
Interest and discount on unfunded debts and loans, . . . . .	16,956 22
Taxes, State and local, . . . . .	\$913 43
Taxes, commutation, . . . . .	2,412 02
	3,325 45
Other deductions from income: amusements, . . . . .	778 65
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	47,560 32
Deficit for the year ending September 30, 1907, . . . . .	\$9,754 08
Amount of deficit September 30, 1906, . . . . .	44,102 07
Debits to profit and loss account during the year:	
Settlement old damage claims, . . . . .	\$14,392 18
Settlement old accounts, . . . . .	2,666 05
Reconstruction track and equipment, . . . . .	8,376 59
TOTAL DEBITS, . . . . .	25,434 82
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$79,290 97
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$119,992 49
Receipts from carriage of mails, . . . . .	528 52
Receipts from carriage of freight, . . . . .	79 95
Receipts from tolls for use of tracks by other companies, . . . . .	149 72
Receipts from rentals of buildings and other property, . . . . .	714 60
Receipts from advertising in cars, . . . . .	357 50
GROSS EARNINGS FROM OPERATION, . . . . .	\$121,822 78

EXPENSES OF OPERATION.		
General expenses:		
Salaries of general officers and clerks, . . . . .		\$4,007 72
General office expenses and supplies, . . . . .		306 71
Insurance, . . . . .		2,640 00
Other general expenses, . . . . .		2,084 32
Maintenance of roadway and buildings:		
Repair of roadbed and track, . . . . .		5,205 32
Repair of electric line construction, . . . . .		2,398 70
Repair of buildings, . . . . .		792 23
Maintenance of equipment:		
Repair of cars, . . . . .		5,907 27
Repair of electric equipment of cars, . . . . .		9,074 03
Transportation expenses:		
Cost of electric motive power, \$22,536.99; less power sold, \$990.51; net, . . . . .		21,546 48
Wages and compensation of persons employed in conducting transportation, . . . . .		26,812 17
Removal of snow and ice, . . . . .		715 65
Damages for injuries to persons and property, . . . . .		1,425 55
Tolls for trackage over other railways, . . . . .		430 15
Other transportation expenses, . . . . .		670 24
TOTAL OPERATING EXPENSES, . . . . .		\$84,016 54
PROPERTY ACCOUNTS.		
Additions to railway: payment on account of bridge across Mer- rimac River at Newburyport as provided by chapter 365, sections 1 and 2, Laws of 1902, . . . . .		
		\$2,640 00
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.	Dr.	
Cost of railway:		
Roadbed and tracks, . . . . .	\$281,621 03	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	66,591 07	
Interest accrued during construction of rail- way, . . . . .	9,506 88	
Engineering and other expenses incident to construction, . . . . .	5,939 83	
Other items of railway cost:		
Black Rocks & Salisbury Beach Street Railway purchase, . . . . .	308,526 81	
Newburyport bridge, . . . . .	8,062 22	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$680,247 84
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$41,202 42	
Electric equipment of same, . . . . .	79,107 06	
Other items of equipment, . . . . .	21,564 62	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		141,874 10

Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$2,658 39	
Electric power stations, including equipment, . . . . .	44,108 60	
Other buildings necessary for operation of railway, . . . . .	10,034 46	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		\$56,801 45
TOTAL PERMANENT INVESTMENTS, . . . . .		\$878,923 39
Cash and current assets:		
Cash, . . . . .	\$2,295 83	
Bills and accounts receivable, . . . . .	1,653 80	
Other cash and current assets: prepaid insurance, . . . . .	1,515 23	
TOTAL CASH AND CURRENT ASSETS, . . . . .		5,464 86
Miscellaneous assets: materials and supplies, . . . . .		4,526 26
Profit and loss balance (deficit), . . . . .		79,290 97
TOTAL, . . . . .		\$968,205 48
LIABILITIES.		CR.
Capital stock, . . . . .		\$150,000 00
Funded debt, . . . . .		490,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$308,141 58	
Audited vouchers and accounts, . . . . .	8,985 99	
TOTAL CURRENT LIABILITIES, . . . . .		317,127 57
Accrued liabilities:		
Interest accrued and not yet due, . . . . .	\$7,752 46	
Taxes accrued and not yet due, . . . . .	3,325 45	
TOTAL ACCRUED LIABILITIES, . . . . .		11,077 91
TOTAL, . . . . .		\$968,205 48
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$150,000 00	
Capital stock authorized by votes of company, . . . . .	150,000 00	
Capital stock issued and outstanding, . . . . .		\$150,000 00
Number of shares issued and outstanding, . . . . .	1,500	
Number of stockholders, . . . . .	18	
Number of stockholders in Massachusetts, . . . . .	17	
Amount of stock held in Massachusetts, . . . . .	\$145,000 00	



## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
\$290,000 first mortgage gold bonds, . . .	5	July 1, 1912,	\$196,000 00	\$9,800 00
\$94,000 first mortgage gold bonds of the Black Rocks & Salisbury Beach Street Railway Company are outstanding for which \$94,000 Haverhill & Amesbury Street Railway Company first mortgage bonds are held in trust to retire or exchange for same, . . . . .	5	Jan. 1, 1911,	94,000 00	4,700 00
Coupon notes, . . . . .	6	Dec. 1, 1911,	200,000 00	12,000 00
TOTALS, . . . . .			\$490,000 00	\$26,500 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, .	2,531,122
Number carried per mile of main rail way track operated, . .	94,003
Number of car miles run, . . . . .	549,302
Average number of persons employed, . . . . .	70

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Total Passenger Cars.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.						
Box passenger cars, . . . . .	16	3	19	16	16	-
Open passenger cars, . . . . .	28	8	36	28	-	-
TOTAL, . . . . .	44	11	55	44	16	70
CARS — OTHER SERVICE.						
Work cars, . . . . .	2	1	-	-	-	-
Snow plows, . . . . .	5	2	-	-	-	-

## MISCELLANEOUS EQUIPMENT.

Carts and snow sleds, . . . . .	5
Other highway vehicles: 1 Concord wagon, 1 tower wagon, 1 express wagon, . . . . .	3
Horses, . . . . .	2
Other items of equipment: 3 single harnesses, 2 double harnesses, . . . . .	7

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	25.900	1.026	26.926
Length of sidings, switches, etc., . . . . .	1.498	—	1.498
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	27.398	1.026	28.424

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	4.267 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Haverhill, Merrimac, Amesbury, Salisbury and Newburyport.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSINGS.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (1 in number), viz.: With Boston & Maine Railroad, Elm Street, Amesbury, . . . . .	1	1

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 1

## PREMIUMS ON CAPITAL STOCK AND BONDS.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

Discount on \$175,000 first mortgage bonds sold in 1902, \$8,750.

Discount on \$125,000 first mortgage bonds of Black Rocks & Salisbury Beach Street Railway Company sold in 1890, \$18,750.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BE- YOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	—	6	—	6	—	12
Employees, . . . . .	—	—	—	—	—	—
Other persons, . . . . .	—	—	—	—	—	—
TOTALS, . . . . .	—	6	—	6	—	12

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

HAVERHILL & AMESBURY STREET RAILWAY COMPANY,  
MERRIMAC, MASS.

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## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Edward P. Shaw, *President*, 8 Congress Street, Boston, Mass. Edward P. Shaw, Jr., *Vice-President*, South Framingham, Mass. George A. Butman, *Treasurer and Clerk of Corporation*, 8 Congress Street, Boston, Mass. Leander E. Lynde, *Superintendent*, Merrimac, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

George A. Butman, Brookline, Mass. Leander E. Lynde, Merrimac, Mass. Edward P. Shaw, Jr., South Framingham, Mass. Albert E. Pond, Brookline, Mass. Edward P. Shaw, Newburyport, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

EDWARD P. SHAW,  
LEANDER E. LYNDE,  
GEO. A. BUTMAN,  
*Directors.*  
GEO. A. BUTMAN,  
*Treasurer.*  
LEANDER E. LYNDE,  
*Superintendent.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, NOV. 19, 1907. Then personally appeared the above-named Edward P. Shaw, Leander E. Lynde and George A. Butman, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR W. CLAPP,  
*Justice of the Peace.*

## RETURN

OF THE

## HAVERHILL &amp; PLAISTOW STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$20,082 72
Operating expenses, . . . . .	15,941 66
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$4,141 06
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$1,500 00
Taxes, State and local, . . . . .	628 86
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	2,128 86
Surplus for the year ending September 30, 1907, . . . . .	\$2,012 20
Amount of surplus September 30, 1906, . . . . .	13,083 17
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$15,095 37
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$19,740 97
Receipts from tolls for use of tracks by other companies, . . . . .	6 86
Receipts from advertising in cars, . . . . .	56 89
Receipts from interest on deposits, . . . . .	278 00
GROSS EARNINGS FROM OPERATION, . . . . .	\$20,082 72
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$599 78
General office expenses and supplies, . . . . .	155 43
Legal expenses, . . . . .	54 45
Insurance, . . . . .	207 60
Other general expenses: advertising, \$202.48; general, \$148.45,	350 93
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	1,104 08
Repair of electric line construction, . . . . .	372 47
Repair of buildings, . . . . .	50 72

Maintenance of equipment: repair of cars, repair of electric equipment of cars and repair of miscellaneous equipment,	\$1,380 64
Transportation expenses:	
Cost of electric motive power,	7,090 92
Wages and compensation of persons employed in conducting transportation,	3,154 27
Removal of snow and ice,	235 78
Damages for injuries to persons and property,	587 52
Rentals of buildings and other property,	17 37
Other transportation expenses: car service supplies and expenses, \$300.39; cleaning and sanding track, \$279.31,	579 70
<b>TOTAL OPERATING EXPENSES,</b>	<b>\$15,941 66</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.	Dr.
Cost of railway:	
Roadbed and tracks,	\$45,703 61
Electric line construction, including poles, wiring, feeder lines, etc.,	7,836 25
Engineering and other expenses incident to construction,	7,907 40
Other items of railway cost: land for right of way,	6,478 00
<b>TOTAL COST OF RAILWAY OWNED,</b>	<b>\$67,925 26</b>
Cash and current assets: bills and accounts receivable,	10,545 11
<b>TOTAL,</b>	<b>\$78,470 37</b>

LIABILITIES.	Cr.
Capital stock,	\$30,000 00
Funded debt,	30,000 00
Current liabilities: matured interest coupons unpaid (including coupons due October 1),	3,375 00
Profit and loss balance (surplus),	15,095 37
<b>TOTAL,</b>	<b>\$78,470 37</b>

CAPITAL STOCK.	
Capital stock authorized by law,	\$30,000 00
Capital stock authorized by votes of company,	30,000 00
Capital stock issued and outstanding,	\$30,000 00
Number of shares issued and outstanding,	300
Number of stockholders,	6
Number of stockholders in Massachusetts,	5
Amount of stock held in Massachusetts,	\$500 00

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
First mortgage gold bonds,	5	July 1, 1921,	\$30,000 00	\$3,000 00



## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	408,731
Number carried per mile of main railway track operated, . . . . .	152,398
Number of car miles run, . . . . .	69,300
Average number of persons employed, . . . . .	6

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	2.682 miles.
Length of sidings, switches, etc., . . . . .	.076 "
Total, computed as single track, . . . . .	2.758 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	0.619 mile.
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Names of the several cities and towns in which the railways operated by the company are located: Haverhill.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	-	-	1	-	1
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	-	-	-	-
TOTALS, . . . . .	-	-	-	1	-	1

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

HAVERHILL & PLAISTOW STREET RAILWAY COMPANY,

50 MERRIMAC STREET, HAVERHILL, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

David A. Belden, *President*, 50 Merrimac Street, Haverhill, Mass. Samuel W. Emery, *Vice-President and General Counsel*, 53 State Street, Boston, Mass. Samuel P. Russell, *Treasurer and Auditor*, 50 Merrimac Street, Haverhill, Mass. Reginald H. Johnson, *Clerk of Corporation*, 53 State Street, Boston, Mass. Franklin Woodman, *General Manager*, 50 Merrimac Street, Haverhill, Mass. Hector W. MacKay, *Superintendent*, Amesbury, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

David A. Belden, Haverhill, Mass. John Dearborn, Boston, Mass. Reginald H. Johnson, Cambridge, Mass. Charles F. Ayer, Lowell, Mass. Samuel W. Emery, Boston, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

DAVID A. BELDEN,  
SAMUEL W. EMERY,  
REGINALD H. JOHNSON,  
*Directors.*  
SAM'L P. RUSSELL,  
*Treasurer.*  
HECTOR W. MACKAY,  
*Superintendent.*

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## COMMONWEALTH OF MASSACHUSETTS.

ESSEX, ss. Nov. 6, 1907. Then personally appeared the above-named Samuel P. Russell, treasurer, and Hector W. MacKay, superintendent, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ROBERT F. METCALF,  
*Justice of the Peace.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 11, 1907. Then personally appeared the above-named David A. Belden, Samuel W. Emery and Reginald H. Johnson, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

STEPHEN E. YOUNG,  
*Justice of the Peace.*

## R E T U R N

OF THE

HAVERHILL & SOUTHERN NEW HAMPSHIRE STREET  
RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$46,925 42
Operating expenses, . . . . .	40,248 98
GROSS INCOME ABOVE OPERATING EXPENSES, . . . .	\$6,676 44
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$4,000 00
Interest and discount on unfunded debts and loans, . . . . .	2,730 00
Taxes, State and local, . . . . .	1,111 83
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . .	7,841 83
Deficit for the year ending September 30, 1907, . . . .	\$1,165 39
Amount of surplus September 30, 1906, . . . . .	2,248 63
Credits to profit and loss account during the year: accrued liabil- ity written off, . . . . .	400 00
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$1,483 24
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$46,484 82
Receipts from carriage of mails, . . . . .	250 00
Receipts from tolls for use of tracks by other companies, . . .	8 88
Receipts from advertising in cars, . . . . .	125 53
Receipts from interest on deposits, . . . . .	56 19
GROSS EARNINGS FROM OPERATION, . . . . .	\$46,925 42
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$2,064 45
General office expenses and supplies, . . . . .	534 64
Legal expenses, . . . . .	188 16
Insurance, . . . . .	507 08
Other general expenses: advertising, \$896.50; general, \$504.20,	1,400 70

Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	\$3,799 09
Repair of electric line construction, . . . . .	743 71
Repair of buildings, . . . . .	115 03
Maintenance of equipment: repair of cars, electric equipment of cars and miscellaneous equipment, . . . . .	6,104 12
Transportation expenses:	
Cost of electric motive power, . . . . .	10,616 72
Wages and compensation of persons employed in conducting transportation, . . . . .	10,743 91
Removal of snow and ice, . . . . .	266 66
Damages for injuries to persons and property, . . . . .	1,381 60
Tolls for trackage over other railways, . . . . .	53 50
Rentals of buildings and other property, . . . . .	59 96
Other transportation expenses: car service supplies and expenses, \$1,045.67; cleaning and sanding track, \$623.98, . . . . .	1,669 65
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$40,248 98</b>

## PROPERTY ACCOUNTS.

Additions to equipment: furniture and fixtures, . . . . .	\$177 40
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## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$110,890 98	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	23,877 81	
Interest accrued during construction of railway, . . . . .	1,959 51	
Engineering and other expenses incident to construction, . . . . .	24,107 93	
Other items of railway cost: land for right of way, . . . . .	3,899 75	
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .		<b>\$164,735 98</b>
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$30,024 36	
Electric equipment of same, . . . . .	26,411 30	
Other items of equipment: furniture and fixtures, \$3,572.17; tools, \$29.65, . . . . .	3,601 82	
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .		<b>60,037 48</b>
<b>TOTAL PERMANENT INVESTMENTS,</b> . . . . .		<b>\$224,773 46</b>
Cash and current assets: bills and accounts receivable, . . . . .		5,447 28
<b>TOTAL,</b> . . . . .		<b>\$230,220 74</b>
LIABILITIES.		Cr.
Capital stock, . . . . .		\$80,000 00
Funded debt, . . . . .		80,000 00

Current liabilities:		
Loans and notes payable, . . . . .	\$59,000 00	
Matured interest coupons unpaid (including coupons due October 1), . . . . .	9,000 00	
Miscellaneous current liabilities: accrued interest due, . . . . .	737 50	
TOTAL CURRENT LIABILITIES, . . . . .		\$68,737 50
Profit and loss balance (surplus), . . . . .		1,483 24
TOTAL, . . . . .		\$230,220 74

## CAPITAL STOCK.

Capital stock authorized by law, . . . . .	\$80,000 00	
Capital stock authorized by votes of company, . . . . .	80,000 00	
Capital stock issued and outstanding, . . . . .		\$80,000 00
Number of shares issued and outstanding, . . . . .	800	
Number of stockholders, . . . . .	6	
Number of stockholders in Massachusetts, . . . . .	5	
Amount of stock held in Massachusetts, . . . . .	\$500 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
First mortgage gold bonds, . . . . .	5	Jan. 1, 1923,	\$80,000 00	\$4,000 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	945,467
Number carried per mile of main railway track operated, . . . . .	119,046
Number of car miles run, . . . . .	239,000
Average number of persons employed, . . . . .	17

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	5	5	5	20
Open passenger cars, . . . . .	6	6	—	24
TOTAL, . . . . .	11	11	5	44



## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	7.892	.050	7.942
Length of sidings, switches, etc., . . . . .	.296	—	.296
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	8.188	.050	8.238

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	1.625 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Methuen and Haverhill.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	—	—	—	1	—	1
Employees, . . . . .	—	—	—	—	—	—
Other persons, . . . . .	—	—	—	—	—	—
TOTALS, . . . . .	—	—	—	1	—	1

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

HAVERHILL & SOUTHERN NEW HAMPSHIRE STREET RAILWAY COMPANY,

50 MERRIMAC STREET, HAVERHILL, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

David A. Belden, *President*, 50 Merrimac Street, Haverhill, Mass. Samuel W. Emery, *Vice-President and General Counsel*, 53 State Street, Boston, Mass. Samuel P. Russell, *Treasurer and Auditor*, 50 Merrimac Street, Haverhill, Mass. Reginald H. Johnson, *Clerk of Corporation*, 53 State Street, Boston, Mass. Franklin Woodman, *General Manager*, 50 Merrimac Street, Haverhill, Mass. Clarence P. Hayden, *Superintendent*, Salem, N. H.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

David A. Belden, Haverhill, Mass. John Dearborn, Boston, Mass. Reginald H. Johnson, Cambridge, Mass. Charles F. Ayer, Lowell, Mass. Samuel W. Emery, Boston, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

DAVID A. BELDEN,  
SAMUEL W. EMERY,  
REGINALD H. JOHNSON,  
*Directors.*

SAM'L. P. RUSSELL,  
*Treasurer.*

CLARENCE P. HAYDEN,  
*Superintendent.*

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COMMONWEALTH OF MASSACHUSETTS.

ESSEX, ss. Nov. 6, 1907. Then personally appeared the above-named Samuel P. Russell, treasurer, and Clarence P. Hayden, superintendent, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ROBERT F. METCALF,  
*Justice of the Peace.*

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COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 11, 1907. Then personally appeared the above-named David A. Belden, Samuel W. Emery and Reginald H. Johnson, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

STEPHEN E. YOUNG,  
*Justice of the Peace.*

## R E T U R N

OF THE

## HOLYOKE STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$441,657 47
Operating expenses, . . . . .	300,325 36
NET EARNINGS FROM OPERATION, . . . . .	\$141,332 11
Miscellaneous income:	
Mt. Tom receipts, . . . . .	\$20,135 39
Mountain Park receipts, . . . . .	18,985 97
TOTAL MISCELLANEOUS INCOME, . . . . .	39,121 36
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$180,453 47
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$30,000 00
Interest and discount on unfunded debts and loans, . . . . .	1,094 67
Taxes, State and local, . . . . .	\$29,509 03
Taxes, commutation, . . . . .	8,709 54
	38,218 57
Rentals of leased railways:	
Mt. Tom Railroad, . . . . .	\$6,000 00
Hampshire Street Railway, . . . . .	2,250 00
	8,250 00
Other deductions from income:	
Mt. Tom expenses, . . . . .	\$11,222 44
Mountain Park expenses, . . . . .	19,188 77
	30,411 21
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	107,974 45
NET DIVISIBLE INCOME, . . . . .	\$72,479 02
Dividends declared (8 per cent), . . . . .	64,000 00
Surplus for the year ending September 30, 1907, . . . . .	\$8,479 02
Amount of surplus September 30, 1906, . . . . .	89,747 92

Credits to profit and loss account during the year: surplus of Hampshire Street Railway Company,	\$5,766 87	
Debits to profit and loss account during the year:		
Deficit Amherst & Sunderland, . . . . .	\$26,176 98	
Buildings, . . . . .	2,000 00	
Equipment, . . . . .	6,000 00	
TOTAL DEBITS, . . . . .	34,176 98	
NET AMOUNT DEBITED TO PROFIT AND LOSS, . . . . .		\$28,410 11
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .		\$69,816 83
EARNINGS FROM OPERATION.		
Receipts from passengers carried, . . . . .	\$432,813 98	
Receipts from carriage of mails, . . . . .	1,268 89	
Receipts from carriage of freight, . . . . .	2,663 18	
Receipts from tolls for use of tracks by other companies, . . . . .	646 94	
Receipts from rentals of buildings and other property, . . . . .	300 00	
Receipts from advertising in cars, . . . . .	2,521 05	
Receipts from interest on deposits, . . . . .	958 77	
Other earnings from operation: gravel and stone traffic, . . . . .	484 66	
GROSS EARNINGS FROM OPERATION, . . . . .		\$441,657 47
EXPENSES OF OPERATION.		
General expenses:		
Salaries of general officers and clerks, . . . . .	\$13,415 81	
General office expenses and supplies, . . . . .	729 29	
Insurance, . . . . .	2,440 35	
Other general expenses: printing, telephones, donations, auditor, periodicals, traveling expenses, etc., . . . . .	2,155 29	
Maintenance of roadway and buildings:		
Repair of roadbed and track, . . . . .	55,706 08	
Repair of electric line construction, . . . . .	5,345 06	
Repair of buildings, . . . . .	1,386 49	
Maintenance of equipment:		
Repair of cars, . . . . .	23,541 84	
Repair of electric equipment of cars, . . . . .	21,049 79	
Provender and stabling, . . . . .	743 95	
Transportation expenses:		
Cost of electric motive power, . . . . .	45,395 48	
Wages and compensation of persons employed in conducting transportation, . . . . .	105,527 22	
Removal of snow and ice, . . . . .	2,649 67	
Damages for injuries to persons and property, . . . . .	18,407 35	
Other transportation expenses: coal, tickets and transfers, waiting station, printing, water rents, etc., . . . . .	1,831 70	
TOTAL OPERATING EXPENSES, . . . . .		\$300,325 36

PROPERTY ACCOUNTS.		
Additions to railway:		
Reconstruction (betterments, 4 miles),	\$22,068 75	
Extension of tracks (length, 2,473 feet),	12,375 25	
New electric line construction (length, 2,473 feet),	691 39	
Other additions to railway:		
2 miles of feed wire,	\$1,543 62	
2 electric signals,	500 00	
	2,043 62	
Property of Hampshire Street Railway Company,	60,058 38	
Property of the Amherst & Sunderland Street Railway Company,	146,190 47	
TOTAL ADDITIONS TO RAILWAY,		\$243,427 86
Additions to equipment:		
Additional cars (9 in number),	\$26,764 63	
Electric equipment of same,	13,670 63	
Other additional rolling stock: 1 snow plow,	2,929 81	
Other additions to equipment: property of the Amherst & Sunderland Street Railway Company,	43,983 74	
TOTAL ADDITIONS TO EQUIPMENT,		87,348 81
Additions to land and buildings,		
Additional land necessary for operation of railway,	\$2,220 00	
Property of the Amherst & Sunderland Street Railway Company,	39,124 45	
New buildings necessary for operation of railway,	9,695 27	
TOTAL ADDITIONS TO LAND AND BUILDINGS,		51,039 72
TOTAL ADDITIONS TO PROPERTY ACCOUNTS,		\$381,816 39
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts):		
* 8 cars sold,	\$8,719 25	
Equipment reduced in value,	6,000 00	
Other permanent property reduced in value? Grover Street block,	5,000 00	
TOTAL DEDUCTIONS FROM PROPERTY ACCOUNTS,		19,719 25
NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR,		\$362,097 14
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		DR.
Cost of railway:		
Roadbed and tracks,	\$885,264 13	
Electric line construction, including poles, wiring, feeder lines, etc.,	143,335 02	
TOTAL COST OF RAILWAY OWNED,		\$1,028,599 15



Cost of equipment:		
Cars and other rolling stock and electric equipment of same, . . . . .	\$375,665 98	
Other items of equipment: sundry, . . . . .	1,817 63	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		\$377,483 61
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$62,702 21	
Electric power stations, including equipment, . . . . .	313,676 47	
Other buildings necessary for operation of railway, . . . . .	48,818 47	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		425,197 15
Other permanent property: Mountain Park property, . . . . .		21,000 00
TOTAL PERMANENT INVESTMENTS, . . . . .		\$1,852,279 91
Cash and current assets:		
Cash, . . . . .	\$12,345 22	
Bills and accounts receivable, . . . . .	3,755 07	
TOTAL CASH AND CURRENT ASSETS, . . . . .		16,100 29
Miscellaneous assets: materials and supplies (coal), . . . . .		14,288 19
TOTAL, . . . . .		\$1,882,668 39
LIABILITIES.		CR.
Capital stock, . . . . .		\$980,000 00
Funded debt, . . . . .		717,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$38,245 18	
Audited vouchers and accounts, . . . . .	37,616 50	
TOTAL CURRENT LIABILITIES, . . . . .		75,861 68
Accrued liabilities:		
Taxes accrued and not yet due, . . . . .	\$33,989 88	
Rentals accrued and not yet due, . . . . .	6,000 00	
TOTAL ACCRUED LIABILITIES, . . . . .		39,989 88
Profit and loss balance (surplus), . . . . .		69,816 83
TOTAL, . . . . .		\$1,882,668 39
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$980,000 00	
Capital stock authorized by votes of company, . . . . .	980,000 00	
Capital stock issued and outstanding, . . . . .		\$980,000 00
Number of shares issued and outstanding, . . . . .	9,800	
Number of stockholders, . . . . .	242	
Number of stockholders in Massachusetts, . . . . .	200	
Amount of stock held in Massachusetts, . . . . .	\$860,400 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
Debenture bonds, . . . . .	5	April 1, 1915,	\$250,000 00	\$12,500 00
Debenture bonds, . . . . .	5	Oct. 1, 1920,	85,000 00	4,250 00
Debenture bonds, . . . . .	5	April 1, 1923,	265,000 00	13,250 00
Gold bonds of the Amherst & Sunderland Street Railway Company.	5	Feb. 1, 1924,	117,000 00	-
TOTALS, . . . . .			\$717,000 00	\$30,000 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, .	8,651,790
Number carried per mile of main railway track operated, . .	134,792
Number of car miles run, . . . . .	1,758,538
Average number of persons employed, . . . . .	283

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	46	46	46	-
Open passenger cars, . . . . .	73	71 <sup>1</sup>	-	-
TOTAL, . . . . .	119	117	46	265
CARS — OTHER SERVICE.				
Box freight cars, . . . . .	1	-	-	-
Platform freight cars, . . . . .	2	-	-	-
Mail cars, . . . . .	$\frac{1}{2}$	-	-	-
Work cars, . . . . .	15	-	-	-
Other cars, . . . . .	8	-	-	-
TOTAL, . . . . .	26 $\frac{1}{2}$	-	-	-
Snow plows (including 2 sweepers), . . . . .	10	-	-	-

## MISCELLANEOUS EQUIPMENT.

Carts and snow sleds, . . . . .	3
Other highway vehicles: 1 tower wagon, 1 lumber wagon, 1 express wagon, . . . . .	3
Horses, . . . . .	4
Other items of equipment: harnesses, . . . . .	4

<sup>1</sup> Two cars on the Mt. Tom Railroad not equipped with fenders.

## RAILWAY OWNED, LEASED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Held under Lease or Contract.	Total Owned, Leased, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	55.701	.900	56.601
Length of second main track, . . . . .	7.585	—	7.585
TOTAL LENGTH OF MAIN TRACK, . . . . .	63.286	.900	64.186
Length of sidings, switches, etc., . . . . .	4.447	.100	4.547
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	67.733	1.000	68.733

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

	Owned.	Operated.
	Miles.	Miles.
Length of railway line, . . . . .	13.238	14.138
Length of second main track, . . . . .	1.957	1.957
TOTAL LENGTH OF MAIN TRACK, . . . . .	15.195	16.095

Names of the several cities and towns in which the railways operated by the company are located: Holyoke, Chicopee, Northampton, South Hadley, Granby, Amherst, Sunderland and Pelham.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (4 in number), viz.:		
With New York, New Haven & Hartford Railroad at Dwight and Front streets, . . . . .	2	2
With Boston & Maine Railroad on Main Street, . . . . .	1	2
With Boston & Maine Railroad, Cabot Street, near 3d-level canal, . . . . .	3	1
With Boston & Maine Railroad, Cabot and Race streets, . . . . .	1	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	7	6

## PREMIUMS ON CAPITAL STOCK AND BONDS.

1. State the amount of premiums received from sales of capital stock issued since the organization of the company to September 30, 1907, and in the case of a consolidated company state the amounts of such premiums severally received by component companies from date of organization.

\$212,500.

2. State the amount of premiums received from sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of such premiums severally received by component companies from date of organization.

\$2,660.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	28	-	9	-	37
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	1	9	1	9
TOTALS, . . . . .	-	28	1	18	1	46

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

HOLYOKE STREET RAILWAY COMPANY,

25 CANAL STREET, HOLYOKE, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

William S. Loomis, *President and General Manager*, 25 Canal Street, Holyoke, Mass. Louis D. Pellissier, *Treasurer and Clerk of Corporation*, 25 Canal Street, Holyoke, Mass. Brooks & Hamilton, *General Counsel*, Holyoke, Mass. John G. Mackintosh and Frederick Harris, *Auditors*, Springfield, Mass. George H. Hunter, *Superintendent*, 25 Canal Street, Holyoke, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

William S. Loomis, Holyoke, Mass. John G. Mackintosh, Holyoke, Mass. Jeremiah F. Sullivan, Holyoke, Mass. Louis D. Pellissier, Holyoke, Mass. Newrie D. Winter, Springfield, Mass. Frederick Harris, Springfield, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

WM. S. LOOMIS,  
 FREDERICK HARRIS,  
 NEWRIE D. WINTER,  
 J. G. MACKINTOSH,  
 J. F. SULLIVAN,  
 LOUIS D. PELLISSIER,  
*Directors.*  
 LOUIS D. PELLISSIER,  
*Treasurer.*  
 GEO. H. HUNTER,  
*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

HAMPDEN, SS. Nov. 1, 1907. Then personally appeared the above-named Wm. S. Loomis, Frederick Harris, Newrie D. Winter, J. G. Mackintosh, J. F. Sullivan, Louis D. Pellissier and Geo. H. Hunter, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ISAAC E. SAWYER,  
*Notary Public.*

## R E T U R N

OF THE

## INTERSTATE CONSOLIDATED STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$174,491 15
Operating expenses, . . . . .	114,478 48
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$60,012 67
Charges upon income accrued during the year:	
Interest and discount on unfunded debts and loans, . . . . .	\$6,000 00
Taxes, State and local, . . . . .	9,760 08
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	15,760 08
Surplus for the year ending September 30, 1907, . . . . .	\$44,252 59
Amount of surplus September 30, 1906, . . . . .	13,171 11
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$57,423 70
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$173,243 95
Receipts from carriage of mails, . . . . .	591 95
Receipts from carriage of freight, . . . . .	115 19
Receipts from advertising in cars, . . . . .	540 04
GROSS EARNINGS FROM OPERATION, . . . . .	\$174,491 15
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$4,399 99
General office expenses and supplies, . . . . .	871 57
Legal expenses, . . . . .	386 70
Insurance, . . . . .	1,954 68
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	3,862 73
Repair of electric line construction, . . . . .	2,777 35
Repair of buildings, . . . . .	323 06
Transportation expenses:	
Cost of electric motive power, . . . . .	\$4,552 79
Wages and compensation of persons employed in conducting transportation, . . . . .	31,547 36



Transportation expenses — <i>Concluded.</i>	
Removal of snow and ice, . . . . .	\$1,290 80
Damages for injuries to persons and property, . . . . .	13,959 29
Rentals of buildings and other property, . . . . .	18,552 16
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$114,478 48</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$185,231 68	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	92,385 87	
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .		<b>\$277,617 55</b>
Cost of equipment: other items of equipment, . . . . .		1,218 92
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$2,000 00	
Electric power stations, including equipment, . . . . .	19,065 80	
Other buildings necessary for operation of railway, . . . . .	25,000 00	
<b>TOTAL COST OF LAND AND BUILDINGS OWNED,</b> . . . . .		<b>46,065 80</b>
<b>TOTAL PERMANENT INVESTMENTS,</b> . . . . .		<b>\$324,902 27</b>
Cash and current assets:		
Cash, . . . . .	\$71,736 26	
Bills and accounts receivable, . . . . .	64,164 32	
Other cash and current assets: advance in- surance, . . . . .	1,252 28	
<b>TOTAL CASH AND CURRENT ASSETS,</b> . . . . .		<b>137,152 86</b>
<b>TOTAL,</b> . . . . .		<b>\$462,055 13</b>

LIABILITIES.		Cr.
Capital stock, . . . . .		\$275,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$100,000 00	
Audited vouchers and accounts, . . . . .	29,619 13	
Miscellaneous current liabilities: tickets out- standing, . . . . .	12 30	
<b>TOTAL CURRENT LIABILITIES,</b> . . . . .		<b>129,631 43</b>
Profit and loss balance (surplus), . . . . .		57,423 70
<b>TOTAL,</b> . . . . .		<b>\$462,055 13</b>

## CAPITAL STOCK.

Capital stock authorized by law, . . . . .	\$275,000 00	
Capital stock authorized by votes of company, . . . . .	275,000 00	
Capital stock issued and outstanding, . . . . .		\$275,000 00
Number of shares issued and outstanding, . . . . .	2,750	
Number of stockholders, . . . . .	5	
Number of stockholders in Massachusetts, . . . . .	1	
Amount of stock held in Massachusetts, . . . . .	\$55,000 00	

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	3,466,647
Number carried per mile of main railway track operated, . . . . .	160,642
Number of car miles run, . . . . .	599,430
Average number of persons employed, . . . . .	123

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	21.580 miles.
Length of sidings, switches, etc., . . . . .	1.200 "
Total, computed as single track, . . . . .	22.780 "

Names of the several cities and towns in which the railways operated by the company are located: Attleborough, North Attleborough, Seekonk and Plainville.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (2 in number), viz.:		
With Attleborough Branch Railroad, at North Main Street, Attleborough, . .	1	1
With Attleborough Branch Railroad, at Commonwealth Avenue, North Attleborough, . . . . .	3	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	4	2

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 1

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	42	-	4	-	46
Employees, . . . . .	1	1	-	-	1	1
Other persons, . . . . .	-	-	-	2	-	2
TOTALS, . . . . .	1	43	-	6	1	49

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

INTERSTATE CONSOLIDATED STREET RAILWAY COMPANY,

PROVIDENCE, R. I.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Marsden J. Perry, *President*, Providence, R. I. Benjamin A. Jackson, *Vice-President*, Providence, R. I. Cornelius S. Sweetland, *Treasurer*, Providence, R. I. Fred. E. Briggs, *Clerk of Corporation*, Attleborough, Mass. Albert T. Potter, *General Manager*, Providence, R. I.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Marsden J. Perry, Providence, R. I. Benjamin A. Jackson, Providence, R. I. Clarence L. Watson, Attleborough, Mass. Albert T. Potter, Providence, R. I. Cornelius S. Sweetland, Providence, R. I.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

CORNELIUS S. SWEETLAND,  
CLARENCE L. WATSON,  
ALBERT T. POTTER,

*Directors.*

CORNELIUS S. SWEETLAND,

*Treasurer.*

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## STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS.

COUNTY AND CITY OF PROVIDENCE, SS. Nov. 7, 1907. Then personally appeared the above-named Cornelius S. Sweetland, Clarence L. Watson and Albert T. Potter, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

HENRY V. A. JOSLIN,

*Notary Public.*

## RETURN

OF THE

## LAWRENCE &amp; METHUEN STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$79,472 74
Operating expenses, . . . . .	66,559 57
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$12,913 17
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$6,250 00
Interest and discount on unfunded debts and loans, . . . . .	2,848 00
Taxes, State and local, . . . . .	2,007 52
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	11,105 52
Surplus for the year ending September 30, 1907, . . . . .	\$1,807 65
Amount of surplus September 30, 1906, . . . . .	8,801 23
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$10,608 88
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$79,161 74
Receipts from tolls for use of tracks by other companies, . . . . .	85
Receipts from advertising in cars, . . . . .	216 15
Receipts from interest on deposits, . . . . .	94 00
GROSS EARNINGS FROM OPERATION, . . . . .	\$79,472 74
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$3,188 91
General office expenses and supplies, . . . . .	826 68
Legal expenses, . . . . .	292 24
Insurance, . . . . .	784 38
Other general expenses: advertising, \$1,242.61; general, \$776, . . . . .	2,018 61
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	3,616 97
Repair of electric line construction, . . . . .	1,119 20
Repair of buildings, . . . . .	185 33
Maintenance of equipment: repair of cars, repair of electric equipment of cars and repair of miscellaneous equipment, . . . . .	9,297 21

Transportation expenses:		
Cost of electric motive power, . . . . .		\$22,844 72
Wages and compensation of persons employed in conducting transportation, . . . . .		16,262 98
Removal of snow and ice, . . . . .		435 95
Damages for injuries to persons and property, . . . . .		2,352 97
Tolls for trackage over other railways, . . . . .		690 18
Rentals of buildings and other property, . . . . .		93 34
Other transportation expenses: car service supplies and expenses, \$1,578.21; cleaning and sanding track, \$971.69, . . . . .		2,549 90
<b>TOTAL OPERATING EXPENSES, . . . . .</b>		<b>\$66,559 57</b>
<b>PROPERTY ACCOUNTS.</b>		
Additions to railway: fence on right of way, . . . . .		\$26 57
<b>GENERAL BALANCE SHEET SEPTEMBER 30, 1907.</b>		
<b>ASSETS.</b>		<b>Dr.</b>
Cost of railway:		
Roadbed and tracks, . . . . .	\$199,221 94	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	45,818 33	
Interest accrued during construction of railway, . . . . .	1,056 72	
Engineering and other expenses incident to construction, . . . . .	25,678 48	
Other items of railway cost: land for right of way, . . . . .	16,893 25	
<b>TOTAL COST OF RAILWAY OWNED, . . . . .</b>		<b>\$288,668 72</b>
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$35,173 05	
Electric equipment of same, . . . . .	28,863 00	
<b>TOTAL COST OF EQUIPMENT OWNED, . . . . .</b>		<b>64,036 05</b>
<b>TOTAL PERMANENT INVESTMENTS, . . . . .</b>		<b>\$352,704 77</b>
Cash and current assets: bills and accounts receivable, . . . . .		14,905 36
<b>TOTAL, . . . . .</b>		<b>\$367,610 13</b>
<b>LIABILITIES.</b>		<b>Cr.</b>
Capital stock, . . . . .		\$150,000 00
Funded debt, . . . . .		125,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$67,100 00	
Matured interest coupons unpaid (including coupons due October 1), . . . . .	14,062 50	
Miscellaneous current liabilities: accrued interest due, . . . . .	838 75	
<b>TOTAL CURRENT LIABILITIES, . . . . .</b>		<b>82,001 25</b>
<b>Profit and loss balance (surplus), . . . . .</b>		<b>10,608 88</b>
<b>TOTAL, . . . . .</b>		<b>\$367,610 13</b>



## CAPITAL STOCK.

Capital stock authorized by law, . . . . .	\$150,000 00	
Capital stock authorized by votes of company, . . . . .	150,000 00	
Capital stock issued and outstanding, . . . . .		\$150,000 00
Number of shares issued and outstanding, . . . . .	1,500	
Number of stockholders, . . . . .	6	
Number of stockholders in Massachusetts, . . . . .	5	
Amount of stock held in Massachusetts, . . . . .	\$500 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
First mortgage gold bonds, . . . . .	5	Jan. 1, 1923,	\$125,000 00	\$6,250 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	1,604,755
Number carried per mile of main railway track operated, . . . . .	125,933
Number of car miles run, . . . . .	362,300
Average number of persons employed, . . . . .	28

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	5	5	5	20
Open passenger cars, . . . . .	7	7	—	28
TOTAL, . . . . .	12	12	5	48
Snow plows, . . . . .	2	—	—	—

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	12.518	.225	12.743
Length of sidings, switches, etc., . . . . .	.437	—	.437
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	12.955	.225	13.180

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	2.700 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Lawrence and Methuen.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	9	-	11	-	20
Employees, . . . . .	-	1	-	1	-	2
Other persons, . . . . .	-	-	1	5	1	5
TOTALS, . . . . .	-	10	1	17	1	27

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

LAWRENCE & METHUEN STREET RAILWAY COMPANY,

50 MERRIMAC STREET, HAVERHILL, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

David A. Belden, *President*, 50 Merrimac Street, Haverhill, Mass. Samuel W. Emery, *Vice-President and General Counsel*, 53 State Street, Boston, Mass. Samuel P. Russell, *Treasurer and Auditor*, 50 Merrimac Street, Haverhill, Mass. Reginald H. Johnson, *Clerk of Corporation*, 53 State Street, Boston, Mass. Franklin Woodman, *General Manager*, 50 Merrimac Street, Haverhill, Mass. Clarence P. Hayden, *Superintendent*, Salem, N. H.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

David A. Belden, Haverhill, Mass. John Dearborn, Boston, Mass. Samuel W. Emery, Boston, Mass. Reginald H. Johnson, Cambridge, Mass. Charles F. Ayer, Lowell, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

DAVID A. BELDEN,  
SAMUEL W. EMERY,  
REGINALD H. JOHNSON,  
*Directors.*

SAM'L P. RUSSELL,  
*Treasurer.*

CLARENCE P. HAYDEN,  
*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

ESSEX, ss. Nov. 6, 1907. Then personally appeared the above-named Samuel P. Russell, treasurer, and Clarence P. Hayden, superintendent, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ROBERT F. METCALF,  
*Justice of the Peace.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 11, 1907. Then personally appeared the above-named David A. Belden, Samuel W. Emery and Reginald H. Johnson, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

STEPHEN E. YOUNG,  
*Justice of the Peace.*

# R E T U R N

## OF THE

### LEXINGTON & BOSTON STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$151,134 78
Operating expenses, . . . . .	110,657 95
GROSS INCOME ABOVE OPERATING EXPENSES, . . . .	\$40,476 83
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$21,162 50
Interest and discount on unfunded debts and loans, . . . . .	13,293 11
Taxes, State and local, . . . . .	\$2,709 00
Taxes, commutation, . . . . .	3,044 27
	5,753 27
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . .	40,208 88
Surplus for the year ending September 30, 1907, . . . .	\$267 95
Amount of surplus September 30, 1906, . . . . .	8,731 10
Debits to profit and loss account during the year:	
Discount on bond sale, . . . . .	\$3,500 00
Expense in connection with sale of bonds, . . . . .	1,220 62
Adjustment of taxes, <sup>1</sup> . . . . .	1,045 75
TOTAL DEBITS, . . . . .	5,766 37
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$3,232 68
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$137,641 86
Receipts from rentals of buildings and other property, . . . .	11,781 88
Receipts from advertising in cars, . . . . .	1,383 00
Other earnings from operation: other sources, . . . . .	328 04
GROSS EARNINGS FROM OPERATION, . . . . .	\$151,134 78
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$3,274 37
General office expenses and supplies, . . . . .	3,171 08

<sup>1</sup> This entry debiting profit and loss on account of adjustment of taxes is made for the purpose of showing at the close of business September 30, 1907, taxes for the months of May, June, July, August and September having accrued.

General expenses — *Concluded.*

Legal expenses, . . . . .	\$752 55
Insurance, . . . . .	3,317 14
Other general expenses: store room expense, . . . . .	100 17
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	3,524 51
Repair of electric line construction, . . . . .	3,441 84
Repair of buildings, . . . . .	290 99
Maintenance of equipment:	
Repair of cars, . . . . .	6,407 74
Repair of electric equipment of cars, . . . . .	7,477 05
Repair of miscellaneous equipment, . . . . .	597 42
Provender and stabling, . . . . .	837 47
Transportation expenses:	
Cost of electric motive power, \$31,360.56; less power sold, \$2,095.36; net, . . . . .	29,265 20
Wages and compensation of persons employed in conducting transportation, . . . . .	38,509 39
Removal of snow and ice, . . . . .	2,170 08
Damages for injuries to persons and property, . . . . .	6,882 07
Rentals of buildings and other property, . . . . .	508 70
Other transportation expenses: miscellaneous shop expense, . . . . .	130 18
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$110,657 95</b>

## PROPERTY ACCOUNTS.

## Additions to railway:

Private telephone, . . . . .	\$1,132 42
Track improvement, . . . . .	145 52

**TOTAL ADDITIONS TO RAILWAY,** . . . . . **\$1,277 94**

## Additions to equipment:

Shop tools and machinery, . . . . .	\$36 75
Arc headlights and miscellaneous equipment, . . . . .	505 45

**TOTAL ADDITIONS TO EQUIPMENT,** . . . . . **542 20**

## Additions to land and buildings: additional equipment of power stations, meters, . . . . .

169 96

**TOTAL ADDITIONS TO PROPERTY ACCOUNTS,** . . . . . **\$1,990 10**

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

## ASSETS.

DR.

## Cost of railway:

Roadbed and tracks, . . . . .	\$444,590 75
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	127,823 04
Interest accrued during construction of rail- way, . . . . .	25,587 22
Engineering and other expenses incident to construction, . . . . .	37,782 00
Other items of railway cost: Boston & Maine crossing, . . . . .	27,134 78

**TOTAL COST OF RAILWAY OWNED,** . . . . . **\$662,917 79**



Cost of equipment:		
Cars and other rolling stock, . . . .	\$145,590 49	
Electric equipment of same, . . . .	122,148 31	
Other items of equipment:		
Auto, \$1,299.50; storage battery, \$36,632.33;		
shop tools and machinery, \$435.18, . . .	38,367 01	
Horses, . . . . .	210 00	
TOTAL COST OF EQUIPMENT OWNED, . . . .		\$306,315 81
Cost of land and buildings:		
Land necessary for operation of railway, .	\$93,689 51	
Electric power stations, including equipment,	141,774 08	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . .		235,463 59
TOTAL PERMANENT INVESTMENTS, . . . . .		\$1,204,697 19
Cash and current assets:		
Cash, . . . . .	\$50 00	
Bills and accounts receivable, . . . . .	21,709 83	
TOTAL CASH AND CURRENT ASSETS, . . . . .		21,759 83
Miscellaneous assets: materials and supplies, . . . . .		8,254 38
TOTAL, . . . . .		\$1,234,711 40
LIABILITIES.		Cr.
Capital stock, . . . . .		\$525,000 00
Funded debt, . . . . .		500,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$190,000 00	
Audited vouchers and accounts, . . . . .	14,843 52	
Salaries and wages, . . . . .	383 13	
TOTAL CURRENT LIABILITIES, . . . . .		205,226 65
Accrued liabilities:		
Interest accrued and not yet due, . . . .	\$206 32	
Taxes accrued and not yet due, . . . . .	1,045 75	
TOTAL ACCRUED LIABILITIES, . . . . .		1,252 07
Profit and loss balance (surplus), . . . . .		3,232 68
TOTAL, . . . . .		\$1,234,711 40
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$525,000 00	
Capital stock authorized by votes of company, . . . .	525,000 00	
Capital stock issued and outstanding, . . . . .		\$525,000 00
Number of shares issued and outstanding, . . . . .	5,250	
Number of stockholders, . . . . .	9	
Number of stockholders in Massachusetts, . . . . .	9	
Amount of stock held in Massachusetts, . . . . .	\$525,000 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 4½	July 1, 1920,	\$500,000 00	\$21,162 50

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, .	2,882,885
Number carried per mile of main railway track operated, . .	95,978
Number of car miles run, . . . . .	695,817
Average number of persons employed, . . . . .	91

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	23	23	23	-
Open passenger cars, . . . . .	38	38	-	-
TOTAL, . . . . .	61	61	23	170
CARS — OTHER SERVICE.				
Service car, . . . . .	1	-	-	-
Sand car, . . . . .	1	-	-	-
TOTAL, . . . . .	2	-	-	-
Snow plows, . . . . .	7	-	-	-

## MISCELLANEOUS EQUIPMENT.

Carts and snow sleds, . . . . .	1
Other highway vehicles: 1 snow leveller, 1 sleigh, 1 pung, 1 trolley wagon, 1 donkey, 1 automobile, 1 concord wagon and 1 express wagon, . . . . .	8
Horses, . . . . .	2
Other items of equipment: harnesses, . . . . .	2

## RAILWAY OWNED, LEASED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Held under Lease or Contract.	Trackage over Other Railways.	Total Owned, Leased, etc.	Total Operated.
Length of railway line, . . . . .	Miles. 27.205	Miles. .373	Miles. .191	Miles. 27.769	Miles. 27.396
Length of second main track, . . . . .	2.460	-	.181	2.641	2.641
TOTAL LENGTH OF MAIN TRACK, . . . . .	29.665	.373	.372	30.410	30.037
Length of sidings, switches, etc., . . . . .	2.691	-	-	2.691	2.691
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	32.356	.373	.372	33.101	32.728

Names of the several cities and towns in which the railways operated by the company are located: Arlington, Bedford, Billerica, Concord, Lexington, Waltham and Woburn.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSINGS.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (2 in number), viz.:		
With Boston & Maine Railroad, Lexington Street, Waltham, . . . . .	1	1
With Boston & Maine Railroad, Loomis Street, Bedford, . . . . .	2	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	3	2

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 2

## PREMIUMS ON CAPITAL STOCK AND BONDS.

2. State the amount of premiums received from sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of such premiums severally received by component companies from date of organization.

In 1901, \$3,500.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

In 1900, \$12,500.

In 1907, \$3,500.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	6	-	3	-	9
Employees, . . . . .	-	-	-	4	-	4
Other persons, . . . . .	-	-	-	-	-	-
TOTALS, . . . . .	-	6	-	7	-	13

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

LEXINGTON & BOSTON STREET RAILWAY COMPANY,  
 NEWTONVILLE, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

James L. Richards, *President*, Newtonville, Mass. Matthew C. Brush, *Vice, President and General Manager*, Newtonville, Mass. Charles W. Smith, *Treasurer*, Newtonville, Mass. A. A. Ballantine, *Clerk of Corporation*, Boston, Mass. Gaston-Snow & Saltonstall, *General Counsel*, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Adams D. Clafin, Newton Centre, Mass. William F. Hammett, Newton, Mass. Sydney Harwood, Newton, Mass. Samuel L. Powers, Newton, Mass. Frank W. Remick, West Newton, Mass. James L. Richards, Newtonville, Mass. Charles W. Smith, Boston, Mass. Alden E. Viles, Boston, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

J. L. RICHARDS,  
 F. W. REMICK,  
 ALDEN E. VILES,  
 WILLIAM F. HAMMETT,  
 SAMUEL L. POWERS,  
 SYDNEY HARWOOD,  
 CHAS. W. SMITH,  
 ADAMS D. CLAFIN,

*Directors.*

CHAS. W. SMITH,

*Treasurer.*

MATTHEW C. BRUSH,  
*Vice-President and General Manager.*

## COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, SS. Nov. 5, 1907. Then personally appeared the above-named J. L. Richards, F. W. Remick, Alden E. Viles, William F. Hammett, Samuel L. Powers, Sydney Harwood, Chas. W. Smith, Adams D. Clafin and Matthew C. Brush, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

G. M. COX,  
*Notary Public.*

# R E T U R N

## OF THE

### LINWOOD STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$13,729 31
Operating expenses, . . . . .	9,934 79
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$3,794 52
Charges upon income accrued during the year:	
Taxes, State and local, . . . . .	\$246 24
Taxes, commutation, . . . . .	308 90
	555 14
NET DIVISIBLE INCOME, . . . . .	\$3,239 38
Dividends declared (6 per cent), . . . . .	720 00
Surplus for the year ending September 30, 1907, . . . . .	\$2,519 38
Amount of surplus September 30, 1906, . . . . .	5,943 68
Debits to profit and loss account during the year: depreciation on equipment, . . . . .	1,444 16
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$7,018 90
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$13,593 31
Receipts from advertising in cars, . . . . .	136 00
GROSS EARNINGS FROM OPERATION, . . . . .	\$13,729 31
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$825 00
General office expenses and supplies, . . . . .	132 50
Legal expenses, . . . . .	100 00
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	683 13
Repair of electric line construction, . . . . .	115 42
Maintenance of equipment:	
Repair of cars, . . . . .	387 09
Repair of electric equipment of cars, . . . . .	234 75



Transportation expenses:	
Cost of electric motive power, . . . . .	\$1,663 00
Wages and compensation of persons employed in conducting transportation, . . . . .	3,700 65
Tolls for trackage over other railways, . . . . .	1,247 25
Rentals of buildings and other property, . . . . .	300 00
Other transportation expenses: street lighting, . . . . .	546 00
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$9,934 79</b>

## PROPERTY ACCOUNTS.

Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): depreciation on equipment (10 per cent), . . . . .	\$1,444 16
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## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.	Dr.
Cost of railway:	
Roadbed and tracks, . . . . .	\$5,084 74
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	587 20
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .	<b>\$5,671 94</b>
Cost of equipment:	
Cars and other rolling stock, . . . . .	\$5,726 71
Electric equipment of same, . . . . .	5,597 17
Other items of equipment: trucks and fenders, . . . . .	1,673 55
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .	<b>12,997 43</b>
<b>TOTAL PERMANENT INVESTMENTS,</b> . . . . .	<b>\$18,669 37</b>
Cash and current assets: cash, . . . . .	5,256 02
Miscellaneous assets: materials and supplies, . . . . .	269 17
<b>TOTAL,</b> . . . . .	<b>\$24,194 56</b>
LIABILITIES.	Cr.
Capital stock, . . . . .	\$12,000 00
Current liabilities: audited vouchers and accounts, . . . . .	4,866 76
Accrued liabilities: taxes accrued and not yet due, . . . . .	308 90
Profit and loss balance (surplus), . . . . .	7,018 90
<b>TOTAL,</b> . . . . .	<b>\$24,194 56</b>

## CAPITAL STOCK.

Capital stock authorized by law, . . . . .	\$12,000 00	
Capital stock authorized by votes of company, . . . . .	12,000 00	
Capital stock issued and outstanding, . . . . .		\$12,000 00
Number of shares issued and outstanding, . . . . .	120	
Number of stockholders, . . . . .	17	
Number of stockholders in Massachusetts, . . . . .	16	
Amount of stock held in Massachusetts, . . . . .	\$11,700 00	

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, .	303,810
Number carried per mile of main railway track operated, .	174,503
Number of car miles run, . . . . .	41,575
Average number of persons employed, . . . . .	6

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	4	4	4	12

## RAILWAY OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	1.741 miles.
Length of sidings, switches, etc., . . . . .	.160 "
Total, computed as single track, . . . . .	1.901 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	.662 mile.
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Names of the several cities and towns in which the railways operated by the company are located: Northbridge.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

LINWOOD STREET RAILWAY COMPANY,  
WHITINSVILLE, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Geo. B. Hamblin, *President*, Whitinsville, Mass. G. Marston Whitin, *Vice-President*, Whitinsville, Mass. Arba S. Noyes, *Treasurer and Clerk of Corporation*, Whitinsville, Mass. Warren, Garfield & Whiteside, *General Counsel*, Boston, Mass. Geo. Wilmot, *Superintendent*, Linwood, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Geo. B. Hamblin, Whitinsville, Mass. G. Marston Whitin, Whitinsville, Mass. Wm. L. Taft, Whitinsville, Mass. Chester W. Lasell, Whitinsville, Mass. Arba S. Noyes, Whitinsville, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

GEO. B. HAMBLIN,  
G. MARSTON WHITIN,  
W. L. TAFT,

*Directors.*

ARBA S. NOYES,

*Treasurer.*

GEO. WILMOT,

*Superintendent.*

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COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, ss. Nov. 9, 1907. Then personally appeared the above-named Geo. B. Hamblin, G. Marston Whitin, W. L. Taft, Arba S. Noyes and Geo. Wilmot, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ROBERT K. BROWN,  
*Justice of the Peace.*

# R E T U R N

## OF THE

### LOWELL, ACTON & MAYNARD STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$6,973 39
Operating expenses, . . . . .	5,410 23
GROSS INCOME ABOVE OPERATING EXPENSES, . . . .	\$1,563 16
Charges upon income accrued during the year:	
Interest and discount on unfunded debts and loans, . . . . .	\$1,879 87
Taxes, State and local, . . . . \$106 17	
Taxes, commutation, . . . . . 4 87	
	111 04
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . .	1,990 91
Deficit for the year ending September 30, 1907, . . . .	\$427 75
Amount of deficit September 30, 1906, . . . . .	254 76
Credits to profit and loss account during the year: adjustment old accounts balance, . . . . .	1,539 68
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$857 17
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$6,606 60
Receipts from tolls for use of tracks by other companies, . . .	366 79
GROSS EARNINGS FROM OPERATION, . . . . .	\$6,973 39
EXPENSES OF OPERATION.	
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	\$187 60
Repair of electric line construction, . . . . .	53 20
Transportation expenses:	
Cost of electric motive power, . . . . .	2,004 94
Wages and compensation of persons employed in conducting transportation, . . . . .	2,424 79
Removal of snow and ice, . . . . .	68 35
Damages for injuries to persons and property, . . . . .	3 00
Rentals of buildings and other property, . . . . .	668 35
TOTAL OPERATING EXPENSES, . . . . .	\$5,410 23

PROPERTY ACCOUNTS.		
Additions to railway:		
Catch basins, . . . . .	\$80 72	
Preliminary expenses surveys, . . . . .	407 66	
TOTAL ADDITIONS TO RAILWAY, . . . . .		\$488 38
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		DR.
Cost of railway:		
Roadbed and tracks, . . . . .	\$30,645 95	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	1,546 36	
Interest accrued during construction of rail- way, . . . . .	4,666 55	
Engineering and other expenses incident to construction, . . . . .	12,058 52	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$48,917 38
Cash and current assets:		
Cash, . . . . .	\$574 07	
Bills and accounts receivable, . . . . .	588 40	
TOTAL CASH AND CURRENT ASSETS, . . . . .		1,162 47
Miscellaneous assets: materials and supplies, . . . . .		4,854 51
TOTAL, . . . . .		\$54,934 36
LIABILITIES.		CR.
Capital stock, . . . . .		\$20,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$33,000 00	
Audited vouchers and accounts, . . . . .	1,077 19	
TOTAL CURRENT LIABILITIES, . . . . .		34,077 19
Profit and loss balance (surplus), . . . . .		857 17
TOTAL, . . . . .		\$54,934 36
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$20,000 00	
Capital stock authorized by votes of company, . . . . .	20,000 00	
Capital stock issued and outstanding, . . . . .		\$20,000 00
Number of shares issued and outstanding, . . . . .	200	
Number of stockholders, . . . . .	20	
Number of stockholders in Massachusetts, . . . . .	20	
Amount of stock held in Massachusetts, . . . . .	\$20,000 00	



## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	131,913
Number carried per mile of main railway track operated, . . . . .	67,200
Number of car miles run, . . . . .	45,122
Average number of persons employed, . . . . .	6

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Total Operated.
	Miles.	Miles.
Length of railway line, . . . . .	2.000	1.963

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	1,320 feet.
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Names of the several cities and towns in which the railways operated by the company are located: Maynard and Acton.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

LOWELL, ACTON & MAYNARD STREET RAILWAY COMPANY,  
MAYNARD, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Walter R. Dame, *President*, Clinton, Mass. Charles H. Persons, *Vice-President*, Maynard, Mass. John W. Ogden, *Treasurer, Clerk of Corporation and Superintendent*, Maynard, Mass. Dame & Saunders, *General Counsel*, Clinton, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Walter R. Dame, Clinton, Mass. Amos T. Saunders, Clinton, Mass. Harold Parker, Lancaster, Mass. Charles H. Persons, Maynard, Mass. John W. Ogden, Maynard, Mass. Chas. W. Shippee, Milford, Mass. Edmund B. Fuller, Haverhill, Mass. Charles B. Stone, West Acton, Mass. Henry Tower, Hudson, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

WALTER R. DAME,  
JOHN W. OGDEN,  
HENRY TOWER,  
CHARLES H. PERSONS,  
CHAS. W. SHIPPEE,  
CHAS. B. STONE,

*Directors.*

JOHN W. OGDEN,

*Treasurer.*

JOHN W. OGDEN,

*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, SS. MAYNARD, Oct. 31, 1907. Then personally appeared the above-named Walter R. Dame, Henry Tower, Chas. H. Persons, Chas. W. Shippee and Chas. B. Stone, directors, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

JOHN W. OGDEN,  
*Justice of the Peace.*

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## COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, SS. OCT. 31, 1907. Then personally appeared the above-named John W. Ogden, director, clerk and treasurer, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

WALTER R. DAME,  
*Justice of the Peace.*

# R E T U R N

## OF THE

### LOWELL & FITCHBURG STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$38,725 46
Operating expenses, . . . . .	33,685 32
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$5,040 14
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$12,812 50
Interest and discount on unfunded debts and loans, . . . . .	630 80
Taxes, State and local, . . . . .	773 15
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	14,216 45
Deficit for the year ending September 30, 1907, . . . . .	\$9,176 31
Amount of surplus September 30, 1906, . . . . .	4,751 95
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$4,424 36
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$38,175 89
Receipts from advertising in cars, . . . . .	430 60
Receipts from interest on deposits, . . . . .	118 97
GROSS EARNINGS FROM OPERATION, . . . . .	\$38,725 46
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$2,592 68
General office expenses and supplies, . . . . .	875 47
Legal expenses, . . . . .	750 00
Insurance, . . . . .	728 25
Other general expenses: advertising, . . . . .	89 88
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	828 56
Repair of electric line construction, . . . . .	351 29
Repair of buildings, . . . . .	46 79
Maintenance of equipment:	
Repair of cars, . . . . .	3,313 74
Repair of electric equipment of cars, . . . . .	1,556 91
Repair of miscellaneous equipment, . . . . .	36 48

Transportation expenses:	
Cost of electric motive power, . . . . .	\$14,222 83
Wages and compensation of persons employed in conducting transportation, . . . . .	8,001 86
Removal of snow and ice, . . . . .	60 55
Damages for injuries to persons and property, . . . . .	58 09
Rentals of buildings and other property, . . . . .	171 94
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$33,685 32</b>

## PROPERTY ACCOUNTS.

Additions to railway:	
Extension of tracks (length, 26,474 feet), . . . . .	\$40,059 19
New electric line construction (length, 36,261 feet), . . . . .	20,106 26
Other additions to railway: engineering, interest and legal expenses, . . . . .	9,471 42
<b>TOTAL ADDITIONS TO RAILWAY,</b> . . . . .	<b>\$69,636 87</b>
Additions to equipment:	
Additional cars (2 in number), . . . . .	\$5,956 08
Electric equipment of same, . . . . .	3,937 36
<b>TOTAL ADDITIONS TO EQUIPMENT,</b> . . . . .	<b>9,893 44</b>
Additions to land and buildings:	
Additional land necessary for operation of railway, . . . . .	\$1,971 67
Additional equipment of power stations, . . . . .	351 15
New buildings necessary for operation of railway, . . . . .	710 59
<b>TOTAL ADDITIONS TO LAND AND BUILDINGS,</b> . . . . .	<b>3,033 41</b>
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .	<b>\$82,563 72</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$355,527 92	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	74,410 09	
Interest accrued during construction of railway, . . . . .	25,042 09	
Engineering and other expenses incident to construction, . . . . .	45,291 46	
Other items of railway cost: organization and legal expenses, . . . . .	13,383 71	
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .		<b>\$513,655 27</b>
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$31,274 53	
Electric equipment of same, . . . . .	26,496 47	
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .		<b>57,771 00</b>

Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$25,755 52	
Electric power stations, including equipment, . . . . .	19,848 58	
Other buildings necessary for operation of railway, . . . . .	8,055 78	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		\$53,659 88
TOTAL PERMANENT INVESTMENTS, . . . . .		\$625,086 15
Cash and current assets:		
Cash, . . . . .	\$4,438 84	
Bills and accounts receivable, . . . . .	563 62	
TOTAL CASH AND CURRENT ASSETS, . . . . .		5,002 46
Miscellaneous assets: materials and supplies, . . . . .		1,459 71
Profit and loss balance (deficit), . . . . .		4,424 36
TOTAL, . . . . .		\$635,972 68
LIABILITIES.		CR.
Capital stock, . . . . .		\$275,000 00
Funded debt, . . . . .		275,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$22,500 00	
Audited vouchers and accounts, . . . . .	59,051 13	
Miscellaneous current liabilities: tickets outstanding, . . . . .	133 61	
TOTAL CURRENT LIABILITIES, . . . . .		81,684 74
Accrued liabilities:		
Interest accrued and not yet due, . . . . .	\$3,594 17	
Taxes accrued and not yet due, . . . . .	603 77	
TOTAL ACCRUED LIABILITIES, . . . . .		4,287 94
TOTAL, . . . . .		\$635,972 68
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$275,000 00	
Capital stock authorized by votes of company, . . . . .	275,000 00	
Capital stock issued and outstanding, . . . . .		\$275,000 00
Number of shares issued and outstanding, . . . . .	2,750	
Number of stockholders, . . . . .	5	
Number of stockholders in Massachusetts, . . . . .	2	
Amount of stock held in Massachusetts, . . . . .	\$200 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 5	Jan. 1, 1926,	\$275,000 00	\$11,875 00



## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . .	782,012
Number carried per mile of main railway track operated, . . .	50,227
Number of car miles run, . . . . .	188,669
Average number of persons employed, . . . . .	22
If the company commenced operation during the year, give the date: 12.70 miles until March 25, then 15.20 miles until May 25, and 17.68 miles thereafter.	

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	8	8	8	28
Snow plows, . . . . .	1	-	-	4

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	17.680 miles.
Length of sidings, switches, etc., . . . . .	.595 "
Total, computed as single track, . . . . .	18.275 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	5.880 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Ayer, Groton, Westford and Chelmsford.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

LOWELL & FITCHBURG STREET RAILWAY COMPANY,  
AYER, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Albert L. Register, *President*, 112 N. Broad Street, Philadelphia, Pa. J. Rea Patterson, *Treasurer*, 112 N. Broad Street, Philadelphia, Pa. Lincoln F. Schaub, *Clerk of Corporation*, 53 State Street, Boston, Mass. Arthur H. Brooks, *General Counsel*, 53 State Street, Boston, Mass. Herbert E. Beecher, *Auditor*, Drexel Building, Philadelphia, Pa. Clarence V. Mills, *Superintendent*, Ayer, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Albert L. Register, Ardmore, Pa. J. Rea Patterson, Merion, Pa. Julius Christensen, Philadelphia, Pa. Lincoln F. Schaub, Cambridge, Mass. Clarence V. Mills, Ayer, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

ALBERT L. REGISTER,  
J. REA PATTERSON,  
JULIUS CHRISTENSEN,  
CLARENCE V. MILLS,  
*Directors.*  
J. REA PATTERSON,  
*Treasurer.*  
C. V. MILLS,  
*Superintendent.*

## COMMONWEALTH OF PENNSYLVANIA.

COUNTY OF PHILADELPHIA, SS. Nov. 4, 1907. Then personally appeared the above-named Albert L. Register, J. Rea Patterson and Julius Christensen, and made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

JOHN B. HENKELS,  
*Notary Public.*

## COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, SS. AYER, Nov. 6, 1907. Then personally appeared the above-named Clarence V. Mills, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

PATRICK DONLON,  
*Justice of the Peace.*

## RETURN

OF THE

## LOWELL &amp; PELHAM STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$11,676 94
Operating expenses, . . . . .	12,157 88
NET LOSS FROM OPERATION, . . . . .	\$480 94
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$2,000 00
Interest and discount on unfunded debts and loans, . . . . .	1,180 00
Taxes, State and local, . . . . .	104 16
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	3,284 16
Deficit for the year ending September 30, 1907, . . . . .	\$3,765 10
Amount of deficit September 30, 1906, . . . . .	9,313 30
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$13,078 40
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$11,636 06
Receipts from tolls for use of tracks by other companies, . . . . .	1 80
Receipts from advertising in cars, . . . . .	36 08
Receipts from interest on deposits, . . . . .	3 00
GROSS EARNINGS FROM OPERATION, . . . . .	\$11,676 94
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$637 60
General office expenses and supplies, . . . . .	164 39
Legal expenses, . . . . .	57 26
Insurance, . . . . .	156 11
Other general expenses: advertising, \$329.62; general, \$155.45, . . . . .	485 07
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	696 27
Repair of electric line construction, . . . . .	225 97
Repair of buildings, . . . . .	33 66
Maintenance of equipment: repair of cars, repair of electric equipment of cars, and repair of miscellaneous equipment, . . . . .	1,923 61

Transportation expenses:	
Cost of electric motive power, . . . . .	\$3,371 66
Wages and compensation of persons employed in conducting transportation, . . . . .	3,437 02
Removal of snow and ice, . . . . .	75 35
Damages for injuries to persons and property, . . . . .	349 32
Rentals of buildings and other property, . . . . .	18 30
Other transportation expenses: supplies and expenses, \$335.61; cleaning and sanding track, \$190.68, . . . . .	526 29
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$12,157 88</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$34,401 04	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	13,045 90	
Engineering and other expenses incident to construction, . . . . .	7,712 16	
Other items of railway cost: land for right of way, . . . . .	133 64	
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .		<b>\$55,292 74</b>
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$24,994 05	
Electric equipment of same, . . . . .	16,807 00	
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .		<b>41,801 05</b>
<b>TOTAL PERMANENT INVESTMENTS,</b> . . . . .		<b>\$97,093 79</b>
Cash and current assets: bills and accounts receivable, . . . . .		1,402 81
Profit and loss balance (deficit), . . . . .		13,078 40
<b>TOTAL,</b> . . . . .		<b>\$111,575 00</b>

LIABILITIES.		Cr.
Capital stock, . . . . .		\$40,000 00
Funded debt, . . . . .		40,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$23,600 00	
Matured interest coupons unpaid (including coupons due October 1), . . . . .	6,500 00	
Miscellaneous current liabilities: accrued interest due, . . . . .	1,475 00	
<b>TOTAL CURRENT LIABILITIES,</b> . . . . .		<b>31,575 00</b>
<b>TOTAL,</b> . . . . .		<b>\$111,575 00</b>

CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$40,000 00	
Capital stock authorized by votes of company, . . . . .	40,000 00	
Capital stock issued and outstanding, . . . . .		\$40,000 00
Number of shares issued and outstanding, . . . . .	400	
Number of stockholders, . . . . .	7	
Number of stockholders in Massachusetts, . . . . .	6	
Amount of stock held in Massachusetts, . . . . .	\$600 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage gold bonds, . . . .	Per Cent. 5	Jan. 1, 1923,	\$40,000 00	-

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, .	352,827
Number carried per mile of main railway track operated, . .	111,406
Number of car miles run, . . . . .	76,300
Average number of persons employed, . . . . .	8

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	4	4	4	16
Open passenger cars, . . . . .	5	5	-	20
TOTAL, . . . . .	9	9	4	36
Snow plows, . . . . .	1	-	-	-

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	3.167 miles.
Length of sidings, switches, etc., . . . . .	.151 "
Total, computed as single track, . . . . .	3.318 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	.607 mile.
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Names of the several cities and towns in which the railways operated by the company are located: Dracut.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

LOWELL & PELHAM STREET RAILWAY COMPANY,  
50 MERRIMAC STREET, HAVERHILL, MASS.



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NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

David A. Belden, *President*, 50 Merrimac Street, Haverhill, Mass. Samuel W. Emery, *Vice-President and General Counsel*, 53 State Street, Boston, Mass. Samuel P. Russell, *Treasurer and Auditor*, 50 Merrimac Street, Haverhill, Mass. Reginald H. Johnson, *Clerk of Corporation*, 53 State Street, Boston, Mass. Franklin Woodman, *General Manager*, 50 Merrimac Street, Haverhill, Mass. Clarence P. Hayden, *Superintendent*, Salem, N. H.

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NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

David A. Belden, Haverhill, Mass. John Dearborn, Boston, Mass. Reginald H. Johnson, Cambridge, Mass. Charles F. Ayer, Lowell, Mass. Samuel W. Emery, Boston, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

DAVID A. BELDEN,  
SAMUEL W. EMERY,  
REGINALD H. JOHNSON,  
*Directors.*  
SAM'L P. RUSSELL,  
*Treasurer.*  
C. P. HAYDEN,  
*Superintendent.*

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COMMONWEALTH OF MASSACHUSETTS.

ESSEX, ss. Nov. 6, 1907. Then personally appeared the above-named Samuel P. Russell, treasurer, and Clarence P. Hayden, superintendent, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ROBERT F. METCALF,  
*Justice of the Peace.*

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COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 11, 1907. Then personally appeared the above-named David A. Belden, Samuel W. Emery and Reginald H. Johnson, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

STEPHEN E. YOUNG,  
*Justice of the Peace.*

## R E T U R N

OF THE

MARLBOROUGH & WESTBOROUGH STREET RAILWAY  
COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.		
Gross earnings from operation,		\$30,253 27
Operating expenses,		18,627 39
NET EARNINGS FROM OPERATION,		\$11,625 88
Miscellaneous income: park earnings,		1,000 00
GROSS INCOME ABOVE OPERATING EXPENSES,		\$12,625 88
Charges upon income accrued during the year:		
Interest on funded debt,	\$8,000 00	
Interest and discount on unfunded debts and loans,	5,040 51	
Taxes, State and local,	\$1,121 11	
Taxes, commutation,	281 37	
	1,402 48	
Other deductions from income: park expenses,	502 76	
TOTAL CHARGES AND DEDUCTIONS FROM INCOME,		14,945 75
Deficit for the year ending September 30, 1907,		\$2,319 87
Amount of deficit September 30, 1906,		25,780 82
Credits to profit and loss account during the year: adjustment of accounts receivable,	\$160 69	
Debits to profit and loss account during the year:		
Adjustment of bill for legal services,	\$340 00	
Adjustment of accident cases,	325 16	
Adjustment of special tax,	365 00	
TOTAL DEBITS,	1,030 16	
NET AMOUNT DEBITED TO PROFIT AND LOSS,		869 47
TOTAL DEFICIT SEPTEMBER 30, 1907,		\$28,970 16

EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$28,137 75
Receipts from advertising in cars, . . . . .	195 00
Receipts from interest on deposits, . . . . .	110 75
Other earnings from operation:	
Chartered cars, . . . . .	90 50
Miscellaneous, . . . . .	1,719 27
GROSS EARNINGS FROM OPERATION, . . . . .	\$30,253 27

EXPENSES OF OPERATION.	
General expenses:	
General office expenses and supplies, . . . . .	\$12 00
Insurance, . . . . .	1,318 45
Other general expenses:	
Advertising and attractions, . . . . .	196 82
Stores expense, \$1.30; miscellaneous, \$109.01, . . . . .	110 31
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	4,568 44
Repair of electric line construction, . . . . .	451 70
Repair of buildings, . . . . .	99 81
Maintenance of equipment:	
Repair of cars, . . . . .	1,244 18
Repair of electric equipment of cars, . . . . .	1,694 47
Repair of miscellaneous equipment, . . . . .	30 59
Transportation expenses:	
Cost of electric motive power, \$14,281.24; less power sold, \$14,591.38; net (credit), . . . . .	310 14
Wages and compensation of persons employed in conducting transportation, . . . . .	7,152 95
Removal of snow and ice, . . . . .	312 76
Damages for injuries to persons and property, . . . . .	1,471 46
Other transportation expenses: miscellaneous car service supplies and expenses, . . . . .	273 59
TOTAL OPERATING EXPENSES, . . . . .	\$18,627 39

PROPERTY ACCOUNTS.	
Additions to railway:	
Extension of tracks, . . . . .	\$733 20
New electric line construction, . . . . .	32 86
TOTAL ADDITIONS TO RAILWAY, . . . . .	\$766 06
Additions to equipment: tools, . . . . .	16 00
TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .	\$782 06

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.	DR.
Cost of railway:	
Roadbed and tracks, . . . . .	\$164,884 16
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	38,630 62

Cost of railway— <i>Concluded.</i>		
Interest accrued during construction of railway, . . . . .	\$4,223 62	
Engineering and other expenses incident to construction, . . . . .	8,440 60	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$216,179 00
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$38,428 40	
Electric equipment of same, . . . . .	23,100 02	
Other items of equipment, . . . . .	2,015 27	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		63,543 69
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$4,841 68	
Electric power stations, including equipment, . . . . .	70,482 99	
Other buildings necessary for operation of railway, . . . . .	9,373 95	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		84,698 62
Other permanent property: park property, . . . . .		15,648 71
TOTAL PERMANENT INVESTMENTS, . . . . .		\$380,070 02
Cash and current assets:		
Cash, . . . . .	\$3,616 92	
Bills and accounts receivable, . . . . .	1,067 73	
TOTAL CASH AND CURRENT ASSETS, . . . . .		4,684 65
Miscellaneous assets:		
Materials and supplies, including fuel, . . . . .	\$397 64	
Other assets and property: prepaid insurance, . . . . .	822 93	
TOTAL MISCELLANEOUS ASSETS, . . . . .		1,220 57
Profit and loss balance (deficit), . . . . .		28,970 16
TOTAL, . . . . .		\$414,945 40
LIABILITIES.		Cr.
Capital stock, . . . . .		\$160,000 00
Funded debt, . . . . .		160,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$84,600 00	
Audited vouchers and accounts, . . . . .	1,294 89	
Salaries and wages, . . . . .	14 89	
TOTAL CURRENT LIABILITIES, . . . . .		\$85,909 78
Accrued liabilities: interest accrued and not yet due, . . . . .		9,035 62
TOTAL, . . . . .		\$414,945 40
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$160,000 00	
Capital stock authorized by votes of company, . . . . .	160,000 00	
Capital stock issued and outstanding, . . . . .		\$160,000 00
Number of shares issued and outstanding, . . . . .	1,600	
Number of stockholders, . . . . .	14	
Number of stockholders in Massachusetts, . . . . .	13	
Amount of stock held in Massachusetts, . . . . .	\$150,300 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 5	July 1, 1921,	\$160,000 00	\$8,000 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, .	534,964
Number carried per mile of main railway track operated, .	39,597
Number of car miles run, . . . . .	183,463
Average number of persons employed, . . . . .	29

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Tenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	6	6	6	12
Open passenger cars, . . . . .	6	6	—	12
TOTAL, . . . . .	12	12	6	24
CARS — OTHER SERVICE.				
Work cars, . . . . .	1	1	—	—
Snow plows, . . . . .	2	—	—	—

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	13.510 miles.
Length of sidings, switches, etc., . . . . .	.350 "
Total, computed as single track, . . . . .	13.860 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	2.089 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Marlborough, Southborough, Westborough and Grafton.



## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (3 in number), viz.:		
With Grafton & Upton Railroad, at Westborough Street, Grafton, . . . . .	1	1
With Grafton & Upton Railroad, at junction of Shrewsbury and Oak streets, . . . . .	1	1
With New York, New Haven & Hartford Railroad, at Florence Street, Marlborough, . . . . .	1	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	3	3

## PREMIUMS ON CAPITAL STOCK AND BONDS.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

Marlborough & Westborough Street Railway Company, \$8,000.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	1	-	2	-	3
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	-	1	-	1
TOTALS, . . . . .	-	1	-	3	-	4

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

MARLBOROUGH & WESTBOROUGH STREET RAILWAY COMPANY,  
WORCESTER, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Francis H. Dewey, *President and General Counsel*, Worcester, Mass. A. George Bullock, *Vice-President*, Worcester, Mass. Justin W. Lester, *Treasurer and Clerk of Corporation*, Worcester, Mass. Edward G. Connette, *General Manager*, Worcester, Mass. Thomas A. Leach, *Superintendent*, Worcester, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

A. George Bullock, Worcester, Mass. Francis H. Dewey, Worcester, Mass. Francis R. Hart, Boston, Mass. Lincoln N. Kinnicutt, Worcester, Mass. Samuel E. Winslow, Worcester, Mass. Frederick W. Kendrick, New York, N. Y. Charles E. Ware, Fitchburg, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

FRANCIS H. DEWEY,  
A. G. BULLOCK,  
LINCOLN N. KINNICUTT,  
FRANCIS R. HART,  
*Directors.*  
JUSTIN W. LESTER,  
*Treasurer.*  
EDWARD G. CONNETTE,  
*General Manager.*

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COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, ss. Nov. 13, 1907. Then personally appeared the above-named Francis H. Dewey, H. G. Bullock, Lincoln N. Kinnicutt, Justin W. Lester and Edward G. Connette, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

CHANDLER BULLOCK,  
*Justice of the Peace.*

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COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, ss. Nov. 13, 1907. Then personally appeared the above-named Francis R. Hart, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

JUSTIN W. LESTER,  
*Notary Public.*

## RETURN

OF THE

## MARTHA'S VINEYARD STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Operated by the Cottage City &amp; Edgartown Traction Company.]

GENERAL EXHIBIT FOR THE YEAR.		
Rental received from lease of railway, . . . . .		\$280 00
Expenses and charges upon income accrued during the year: track repair, . . . . .		280 00
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$4,500 00	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	1,000 00	
Other items of railway cost: land for right of way, . . . . .	2,500 00	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$8,000 00
LIABILITIES.		Cr.
Capital stock (amount paid in), . . . . .		\$8,000 00
TOTAL, . . . . .		\$8,000 00
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$150,000 00	
Capital stock authorized by votes of company, . . . . .	8,000 00	
Amount paid in on 80 shares not yet issued, . . . . .		\$8,000 00
Number of subscribers, . . . . .	6	
Number of subscribers in Massachusetts, . . . . .	6	
Amount of subscriptions held in Massachusetts, . . . . .	\$8,000 00	

## RAILWAY OWNED.

Length of railway line, . . . . .	1.100 miles.
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Names of the several cities and towns in which the railway owned by the company is located: Tisbury.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

MARTHA'S VINEYARD STREET RAILWAY COMPANY,  
15 STATE STREET, BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Andrew A. Highlands, *President*, 15 State Street, Boston, Mass. Allen A. Brown, *Treasurer and Clerk of Corporation*, 30 Kilby Street, Boston, Mass. Edwin R. Frasier, *General Manager and Superintendent*, Oak Bluffs, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Andrew A. Highlands, Brookline, Mass. Allen A. Brown, Boston, Mass. Edwin R. Frasier, Oak Bluffs, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

ALLEN A. BROWN,  
EDWIN R. FRASIER,  
ANDREW A. HIGHLANDS,  
*Directors.*  
ALLEN A. BROWN,  
*Treasurer.*  
EDWIN R. FRASIER,  
*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. OCT. 10, 1907. Then personally appeared the above-named Allen A. Brown, Edwin R. Frasier and Andrew A. Highlands, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ROGERS DOW,  
*Justice of the Peace.*

## R E T U R N

OF THE

## MEDFIELD &amp; MEDWAY STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$22,294 44
Operating expenses, . . . . .	17,417 01
GROSS INCOME ABOVE OPERATING EXPENSES, . . . .	\$4,877 43
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$5,000 00
Interest and discount on unfunded debts and loans, . . . . .	2,562 26
Taxes, State and local, . . . . .	\$1 85
Taxes, commutation, . . . . .	253 85
	255 70
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . .	7,817 96
Deficit for the year ending September 30, 1907, . . . .	\$2,940 53
Amount of deficit September 30, 1906, . . . . .	9,578 43
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$12,518 96
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$22,179 44
Receipts from advertising in cars, . . . . .	82 10
Other earnings from operation: chartered cars, . . . .	32 90
GROSS EARNINGS FROM OPERATION, . . . . .	\$22,294 44
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$435 28
General office expenses and supplies, . . . . .	117 13
Legal expenses, . . . . .	55 00
Insurance, . . . . .	100 40
Other general expenses: advertising, \$28; miscellaneous general expenses, \$45.91, . . . . .	73 91
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	782 89
Repair of electric line construction, . . . . .	138 60
Repair of buildings, . . . . .	2 15



Maintenance of equipment:		
Repair of cars, . . . . .		\$488 43
Repair of electric equipment of cars, . . . . .		984 08
Repair of miscellaneous equipment, . . . . .		28 13
Transportation expenses:		
Cost of electric motive power, . . . . .		5,477 50
Wages and compensation of persons employed in conducting transportation, . . . . .		7,459 18
Removal of snow and ice, . . . . .		241 87
Damages for injuries to persons and property, . . . . .		321 20
Other transportation expenses: car service supplies and expenses, \$96.27; cleaning, oiling and sanding tracks, \$614.99, . . . . .		711 26
TOTAL OPERATING EXPENSES, . . . . .		\$17,417 01
PROPERTY ACCOUNTS.		
Additions to equipment: new armature, . . . . .		\$125 00
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): sale of poles, . . . . .		379 50
NET DEDUCTIONS FROM PROPERTY ACCOUNTS FOR THE YEAR,		\$254 50
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
	ASSETS.	Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$151,976 77	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	50,227 62	
Interest accrued during construction of railway, . . . . .	1,086 41	
Engineering and other expenses incident to construction, . . . . .	11,868 37	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$215,159 17
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$15,415 28	
Electric equipment of same, . . . . .	5,986 87	
Other items of equipment: sundry equipment, . . . . .	205 88	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		21,608 03
Cost of land and buildings: land necessary for operation of railway, . . . . .		1,352 39
TOTAL PERMANENT INVESTMENTS, . . . . .		\$238,119 59
Cash and current assets:		
Cash, . . . . .	\$1,924 14	
Bills and accounts receivable, . . . . .	518 43	
Other cash and current assets: prepaid insurance, . . . . .	50 20	
TOTAL CASH AND CURRENT ASSETS, . . . . .		2,492 77
Profit and loss balance (deficit), . . . . .		12,518 96
TOTAL, . . . . .		\$253,131 32

LIABILITIES.		CR.	
Capital stock,			\$100,000 00
Funded debt,			100,000 00
Current liabilities:			
Loans and notes payable,	\$43,497 12		
Audited vouchers and accounts,	807 12		
Miscellaneous current liabilities: outstanding tickets,	44 11		
TOTAL CURRENT LIABILITIES,			44,348 35
Accrued liabilities: interest accrued and not yet due,			8,782 97
TOTAL,			\$253,131 32
CAPITAL STOCK.			
Capital stock authorized by law,	\$100,000 00		
Capital stock authorized by votes of company,	100,000 00		
Capital stock issued and outstanding,			\$100,000 00
Number of shares issued and outstanding,	1,000		
Number of stockholders,	9		
Number of stockholders in Massachusetts,	9		
Amount of stock held in Massachusetts,	\$100,000 00		

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage gold bonds,	Per Cent. 5	July 1, 1920,	\$100,000 00	\$5,000 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year,	451,898
Number carried per mile of main railway track operated,	41,048
Number of car miles run,	151,300
Average number of persons employed,	18

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Total Passenger Cars.	Equipped with Penders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.						
Box passenger cars,	2	2	4	2	2	-
Open passenger cars,	3	-	3	3	-	-
TOTAL,	5	2	7	5	2	10
Snow plows,	2	-	-	-	-	-

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	11.009 miles.
Length of sidings, switches, etc., . . . . .	.241 "
Total, computed as single track, . . . . .	11.250 "

Names of the several cities and towns in which the railways operated by the company are located: Medfield, Millis, Medway and Franklin.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (1 in number), viz.: With New York, New Haven & Hartford Railroad, Main Street, Medfield, .	2	1

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 1

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BE- YOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	-	-	1	-	1
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	-	-	-	-
TOTALS, . . . . .	-	-	-	1	-	1

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

MEDFIELD & MEDWAY STREET RAILWAY COMPANY,  
WESTWOOD, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Fred. S. Gore, *President*, Dorchester, Mass. Charles N. Chase, *Treasurer*, 70 Kilby Street, Boston, Mass. James A. Fitton, *Clerk of Corporation*, Dorchester, Mass. Walter E. Gardner, *Superintendent*, Westwood, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Fred. S. Gore, Dorchester, Mass. James A. Fitton, Dorchester, Mass. Edward E. Blodgett, Brookline, Mass. John R. Graham, Quincy, Mass. Charles N. Chase, Stoughton, Mass. Hiram M. Burton, Winchester, Mass. Frederick W. Eaton, Concord, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true, to the best of our knowledge and belief.

EDWARD E. BLODGETT,  
FREDERICK W. EATON,  
CHARLES N. CHASE,  
HIRAM M. BURTON,

*Directors.*

CHARLES N. CHASE,

*Treasurer.*

WALTER E. GARDNER,

*Superintendent.*

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COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 2, 1907. Then personally appeared the above-named Edward E. Blodgett, Frederick W. Eaton, Charles N. Chase, Hiram M. Burton and Walter E. Gardner, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

FOYE M. MURPHY,

*Justice of the Peace.*

## R E T U R N

OF THE

MILFORD, ATTLEBOROUGH & WOONSOCKET STREET  
RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$99,353 00
Operating expenses, . . . . .	59,003 65
NET EARNINGS FROM OPERATION, . . . . .	\$40,349 35
Miscellaneous income: park earnings, . . . . .	6,117 45
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$46,466 80
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$12,500 00
Interest and discount on unfunded debts and loans, . . . . .	1,356 89
Taxes, State and local, . . . . .	\$2,647 27
Taxes, commutation, . . . . .	932 36
	3,579 63
Other deductions from income: operation of parks, . . . . .	11,022 33
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	28,458 85
Surplus for the year ending September 30, 1907, . . . . .	\$18,007 95
Amount of surplus September 30, 1906, . . . . .	36,020 47
Debits to profit and loss account during the year:	
Adjustment of accounts for period prior to October 1, 1906, . . . . .	\$4,111 52
Adjustment of taxes for period prior to October 1, 1906, . . . . .	1,121 79
TOTAL DEBITS, . . . . .	5,233 31
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$48,795 11
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$92,803 76
Receipts from carriage of mails, . . . . .	606 92
Receipts from rentals of buildings and other property, . . . . .	846 69



Receipts from advertising in cars, . . . . .	\$150 00
Receipts from interest on deposits, . . . . .	160 63
Other earnings from operation: rent of equipment, . . . . .	4,785 00
<b>GROSS EARNINGS FROM OPERATION, . . . . .</b>	<b>\$99,353 00</b>
<b>EXPENSES OF OPERATION.</b>	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$1,434 62
General office expenses and supplies, . . . . .	391 51
Legal expenses, . . . . .	82 00
Insurance, . . . . .	2,389 55
Other general expenses: miscellaneous, . . . . .	935 14
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	4,367 34
Repair of electric line construction, . . . . .	848 32
Repair of buildings, . . . . .	296 79
Maintenance of equipment:	
Repair of cars, . . . . .	4,252 41
Repair of electric equipment of cars, . . . . .	3,376 92
Repair of miscellaneous equipment, . . . . .	197 81
Provender and stabling, . . . . .	9 00
Transportation expenses:	
Cost of electric motive power, \$16,752.82; less power sold, \$4,717.50; net, . . . . .	12,035 32
Wages and compensation of persons employed in conducting transportation, . . . . .	20,096 67
Removal of snow and ice, . . . . .	271 67
Damages for injuries to persons and property, . . . . .	2,978 95
Tolls for trackage over other railways, . . . . .	346 63
Rentals of buildings and other property, . . . . .	4,693 00
<b>TOTAL OPERATING EXPENSES, . . . . .</b>	<b>\$59,003 65</b>
<b>PROPERTY ACCOUNTS.</b>	
Additions to railway: extension of tracks, . . . . .	\$1,286 02
Additions to equipment: additional cars, . . . . .	6,500 00
Additions to land and buildings: additional land necessary for operation of railway, . . . . .	500 00
Additions to other permanent property: Hoag Lake park build- ings, . . . . .	440 76
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .</b>	<b>\$8,726 78</b>
<b>GENERAL BALANCE SHEET SEPTEMBER 30, 1907.</b>	
<b>ASSETS.</b>	<b>DR.</b>
Cost of railway:	
Roadbed and tracks, . . . . .	\$289,085 65
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	71,904 70
Interest accrued during construction of rail- way, . . . . .	17,396 83
Engineering and other expenses incident to construction, . . . . .	10,558 59
<b>TOTAL COST OF RAILWAY OWNED, . . . . .</b>	<b>\$388,945 77</b>

Cost of equipment: cars and other rolling stock, . . . . .		\$97,900 46
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$6,905 02	
Electric power stations, including equipment, . . . . .	80,932 79	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		87,837 81
Other permanent property: tenement and buildings at Hoag Lake park, . . . . .		31,855 62
TOTAL PERMANENT INVESTMENTS, . . . . .		\$606,539 66
Cash and current assets:		
Cash, . . . . .	\$19,248 22	
Bills and accounts receivable, . . . . .	22,456 96	
Other cash and current assets:		
Bank deposits account coupons, . . . . .	6,400 00	
Prepaid accounts, . . . . .	1,278 30	
TOTAL CASH AND CURRENT ASSETS, . . . . .		49,383 48
Miscellaneous assets: materials and supplies, . . . . .		750 22
TOTAL, . . . . .		\$656,673 36
LIABILITIES.		Cr.
Capital stock, . . . . .		\$315,000 00
Funded debt, . . . . .		250,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$26,000 00	
Audited vouchers and accounts, . . . . .	6,425 45	
Salaries and wages, . . . . .	29 66	
Matured interest coupons unpaid (including coupons due October 1), . . . . .	6,400 00	
TOTAL CURRENT LIABILITIES, . . . . .		38,855 11
Accrued liabilities:		
Interest accrued and not yet due, . . . . .	\$537 00	
Taxes accrued and not yet due, . . . . .	1,236 80	
TOTAL ACCRUED LIABILITIES, . . . . .		1,773 80
Sinking and other special funds: accident and casualty fund, . . . . .		2,249 34
Profit and loss balance (surplus), . . . . .		48,795 11
TOTAL, . . . . .		\$656,673 36
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$315,000 00	
Capital stock authorized by votes of company, . . . . .	315,000 00	
Capital stock issued and outstanding, . . . . .		\$315,000 00
Number of shares issued and outstanding, . . . . .	3,150	
Number of stockholders, . . . . .	10	
Number of stockholders in Massachusetts, . . . . .	3	
Amount of stock held in Massachusetts, . . . . .	\$314,300 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 5	Oct. 1, 1919,	\$250,000 00	\$12,500 00

## SINKING AND OTHER SPECIAL FUNDS.

Additions during the year to accident and casualty fund, . . . . .	\$2,407 21
Deductions during the year from accident and casualty fund, . . . . .	157 87
TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907, . . . . .	\$2,249 34

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	1,869,979
Number carried per mile of main railway track operated, . . . . .	62,332
Number of car miles run, . . . . .	408,108
Average number of persons employed, . . . . .	62

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Total Passenger Cars.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.						
Box passenger cars, . . . . .	12	—	12	2	12	32
Open passenger cars, . . . . .	8	8	16	4	—	32
TOTAL, . . . . .	20	8	28	6	12	64
Snow plows, . . . . .	—	3	—	—	—	—

## MISCELLANEOUS EQUIPMENT.

Highway vehicles: tower wagon, . . . . .	1
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## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	30.000 miles.
Length of sidings, switches, etc., . . . . .	.520 "
Total, computed as single track, . . . . .	30.520 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	5.725 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Milford, Hopedale, Mendon, Bellingham, Franklin and Wrentham.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (1 in number), viz.: With Grafton & Upton Railroad, at South Main Street, Milford, . . . .	1	1

Number of above crossings at which *frogs* are inserted in the tracks, . . . . 1

## PREMIUMS ON CAPITAL STOCK AND BONDS.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.
- \$12,500.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BE- YOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	-	-	1	-	1
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	-	1	-	1
TOTALS, . . . . .	-	-	-	2	-	2

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

MILFORD, ATTLEBOROUGH & WOONSOCKET STREET RAILWAY  
COMPANY,  
BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

L. S. Storrs, *President*, Boston, Mass. Leverett Candee, *Treasurer*, Boston, Mass.  
J. T. Harner, *Clerk of Corporation*, Boston, Mass. J. W. Jamieson, *Auditor*, Bos-  
ton, Mass. E. J. Dickson, *General Manager*, Franklin, Mass. Ernest Potter,  
*Superintendent*, Franklin, Mass.

NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

D. Newton Barney, Farmington, Conn. Leverett Candee, Boston, Mass. E. J. Dickson, Franklin, Mass. J. S. Elton, Waterbury, Conn. J. T. Harmer, Boston, Mass. Edwin Milner, Moosup, Conn. William Skinner, Holyoke, Mass. L. S. Storrs, Boston, Mass. Bentley W. Warren, Williamstown, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

L. S. STORRS,  
E. J. DICKSON,  
J. T. HARMER,  
LEVERETT CANDEE,  
BENTLEY W. WARREN,  
LEVERETT CANDEE,  
*Directors.*  
*Treasurer.*

COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 18, 1907. Then personally appeared the above-named L. S. Storrs, E. J. Dickson, J. T. Harmer and Leverett Candee, directors, and Leverett Candee, treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me, ARTHUR P. RUSSELL,  
*Justice of the Peace.*

COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 18, 1907. Then personally appeared the above-named Bentley W. Warren, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me, CLEMENT R. LAMSON,  
*Justice of the Peace.*



## RETURN

OF THE

## MILFORD &amp; UXBRIDGE STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$178,871 46
Operating expenses, . . . . .	119,556 87
GROSS INCOME ABOVE OPERATING EXPENSES, . . . .	\$59,314 59
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$20,750 00
Interest and discount on unfunded debts and loans, . . . . .	13,007 06
Taxes, State and local, . . . \$3,421 03	
Taxes, commutation, . . . . 3,553 36	
	6,974 39
Other deductions from income: amusements, . . . .	934 73
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . .	41,666 18
NET DIVISIBLE INCOME, . . . . .	\$17,648 41
Dividends declared (3 per cent), . . . . .	13,200 00
Surplus for the year ending September 30, 1907, . . . .	\$4,448 41
Amount of surplus September 30, 1906, . . . . .	19,027 74
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$23,476 15
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$177,616 78
Receipts from carriage of mails, . . . . .	512 20
Receipts from advertising in cars, . . . . .	566 68
Other earnings from operation: transportation papers, . . . .	175 80
GROSS EARNINGS FROM OPERATION, . . . . .	\$178,871 46
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$5,596 92
General office expenses and supplies, . . . . .	216 54
Insurance, . . . . .	2,580 00
Other general expenses: printing, telephone, etc., . . . .	2,140 45

Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	\$13,105 28
Repair of electric line construction, . . . . .	4,436 49
Repair of buildings, . . . . .	1,288 57
Maintenance of equipment:	
Repair of cars, . . . . .	6,013 46
Repair of electric equipment of cars, . . . . .	4,946 66
Transportation expenses:	
Cost of electric motive power, \$38,789.77; less power sold, \$15,557.87; net, . . . . .	23,231 90
Wages and compensation of persons employed in conducting transportation, . . . . .	44,732 20
Removal of snow and ice, . . . . .	1,166 59
Damages for injuries to persons and property, . . . . .	8,701 15
Other transportation expenses: waste, oil, etc., . . . . .	1,400 66
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$119,556 87</b>

#### PROPERTY ACCOUNTS.

Additions to land and buildings: additional land necessary for operation of railway, . . . . .	\$100 00
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): overcharge on bill paid in year ending September 30, 1906, . . . . .	17 50
<b>NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR,</b>	<b>\$82 50</b>

#### GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$485,480 57	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	106,677 59	
Engineering and other expenses incident to construction, . . . . .	10,290 63	
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .		<b>\$602,448 79</b>
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$78,658 78	
Electric equipment of same, . . . . .	90,149 85	
Other items of equipment: heaters, registers, etc., . . . . .	37,059 02	
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .		<b>205,867 65</b>
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$9,571 30	
Electric power stations, including equipment, . . . . .	155,500 86	
Other buildings necessary for operation of railway, . . . . .	60,462 27	
<b>TOTAL COST OF LAND AND BUILDINGS OWNED,</b> . . . . .		<b>225,534 43</b>
Other permanent property: Nipmuc Park property, . . . . .		28,479 74
<b>TOTAL PERMANENT INVESTMENTS,</b> . . . . .		<b>\$1,062,330 61</b>

Cash and current assets:			
Cash,		\$640 53	
Bills and accounts receivable,		957 69	
Other cash and current assets:			
Prepaid insurance,		1,424 76	
Prepaid interest,		8,879 54	
TOTAL CASH AND CURRENT ASSETS,			\$11,902 52
Miscellaneous assets:			
Materials and supplies,		\$8,365 12	
Other assets and property: fuel supply,		1,843 77	
TOTAL MISCELLANEOUS ASSETS,			10,208 89
TOTAL,			\$1,084,442 02
<hr/>			
LIABILITIES.		Cr.	
Capital stock,			\$440,000 00
Funded debt,			415,000 00
Current liabilities:			
Loans and notes payable,		\$191,500 00	
Audited vouchers and accounts,		5,068 22	
TOTAL CURRENT LIABILITIES,			196,568 22
Accrued liabilities:			
Interest accrued and not yet due,		\$2,744 08	
Taxes accrued and not yet due,		3,585 89	
TOTAL ACCRUED LIABILITIES,			6,329 97
Sinking and other special funds: accident fund,			3,067 68
Profit and loss balance (surplus),			23,476 15
TOTAL,			\$1,084,442 02
<hr/>			
CAPITAL STOCK.			
Capital stock authorized by law,		\$441,500 00	
Capital stock authorized by votes of company,		441,500 00	
Capital stock issued and outstanding,			\$440,000 00
Number of shares issued and outstanding,		4,400	
Number of stockholders,		119	
Number of stockholders in Massachusetts,		17	
Amount of stock held in Massachusetts,		\$85,000 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
First mortgage gold bonds, <sup>1</sup>	5	Jan. 1, 1918,	\$165,000 00	\$8,250 00
First mortgage gold bonds,	5	Jan. 1, 1918,	50,000 00	2,500 00
First mortgage gold bonds,	5	Jan. 1, 1918,	200,000 00	10,000 00
TOTALS,			\$415,000 00	\$20,750 00

<sup>1</sup> Milford, Holliston & Framingham Street Railway now consolidated with Milford & Uxbridge Street Railway.

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	3,495,621
Number carried per mile of main railway track operated, . . . . .	100,724
Number of car miles run, . . . . .	734,772
Average number of persons employed, . . . . .	100

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	23	23	23	-
Open passenger cars, . . . . .	20	20	-	-
TOTAL, . . . . .	43	43	23	118
CARS — OTHER SERVICE.				
Platform freight cars, . . . . .	2	-	-	-
Other cars, . . . . .	1	-	-	-
TOTAL, . . . . .	3	-	-	-
Snow plows, . . . . .	8	-	-	-

## MISCELLANEOUS EQUIPMENT.

Railway rolling stock:	
Snow leveller, . . . . .	1
Walkaways, . . . . .	2

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
Length of railway line, . . . . .	Miles. 33.689	Miles. .025	Miles. 33.714
Length of second main track, . . . . .	.991	-	.991
TOTAL LENGTH OF MAIN TRACK, . . . . .	34.680	.025	34.705
Length of sidings, switches, etc., . . . . .	1.226	-	1.226
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	35.906	.025	35.931

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	6.038 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Framingham, Ashland, Holliston, Milford, Hopedale, Mendon, Uxbridge, Medway, Bellingham and Hopkinton.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (3 in number), viz:		
With Grafton & Upton Railroad, at Hopedale, . . . . .	2	1
With New York, New Haven & Hartford Railroad, at Milford, . . . . .	1	1
With Boston & Albany Railroad, at Hollis Street, South Framingham, . . . . .	1	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	4	3

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 4

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	10	-	1	-	11
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	-	1	-	1
TOTALS, . . . . .	-	10	-	2	-	12

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

MILFORD & UXBRIDGE STREET RAILWAY COMPANY,  
MILFORD, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

John T. Manson, *President*, 82 Church Street, New Haven, Ct. J. Willis Downs, *Vice-President*, 82 Church Street, New Haven, Ct. James E. Walker, *Treasurer*, Milford, Mass. Wendell Williams, *Clerk of Corporation and General Counsel*, Milford, Mass. Harry C. Tilden, *Auditor*, Milford, Mass. Walter L. Adams, *Superintendent*, Milford, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

John T. Manson, New Haven, Ct. Sydney Harwood, Newton, Mass. Chas. E. Graham, New Haven, Ct. Geo. A. Draper, Hopedale, Mass. J. Willis Downs, New Haven, Ct. James E. Walker, Milford, Mass.



We hereby certify that the statements contained in the foregoing return are full, just and true.

JOHN T. MANSON,  
CHAS. E. GRAHAM,  
J. WILLIS DOWNS,  
J. E. WALKER,

*Directors.*

J. E. WALKER,

*Treasurer.*

WALTER L. ADAMS,

*Superintendent.*

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COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, ss. OCT. 29, 1907. Then personally appeared the above-named John T. Manson, Chas. E. Graham, J. Willis Downs, J. E. Walker and Walter L. Adams, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

WENDELL WILLIAMS,

*Justice of the Peace.*

# RETURN

## OF THE

### MOUNT TOM RAILROAD COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Leased to and operated by the Holyoke.]

#### GENERAL EXHIBIT FOR THE YEAR.

Rental received from lease of railway, . . . . .	\$6,000 00
Income from other sources: interest on loan, . . . . .	92 26
GROSS INCOME, . . . . .	\$6,092 26
Dividends declared (6 per cent), . . . . .	6,000 00
Surplus for the year ending September 30, 1907, . . . . .	\$92 26
Amount of surplus September 30, 1906, . . . . .	845 18
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$937 44

#### GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.	DR.
Cost of railway, . . . . .	\$58,216 46
Cost of equipment, . . . . .	4,900 00
Cost of land and buildings, . . . . .	35,883 54
TOTAL PERMANENT INVESTMENTS, . . . . .	\$99,000 00
Cash and current assets: bills and accounts receivable, . . . . .	1,937 44
TOTAL, . . . . .	\$100,937 44
LIABILITIES.	CR.
Capital stock, . . . . .	\$100,000 00
Profit and loss balance (surplus), . . . . .	937 44
TOTAL, . . . . .	\$100,937 44

#### CAPITAL STOCK.

Capital stock authorized by law, . . . . .	\$100,000 00	
Capital stock authorized by votes of company, . . . . .	100,000 00	
Capital stock issued and outstanding, . . . . .	. . . . .	\$100,000 00
Number of shares issued and outstanding, . . . . .	1,000	
Number of stockholders, . . . . .	107	
Number of stockholders in Massachusetts, . . . . .	95	
Amount of stock held in Massachusetts, . . . . .	\$83,600 00	

## RAILWAY OWNED.

Length of railway line, . . . . .	.900 mile.
Length of sidings, switches, etc., . . . . .	.100 "
Total, computed as single track, . . . . .	1.000 "

## RAILWAY OWNED AND LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	.900 mile.
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Names of the several cities and towns in which the railway owned by the company is located: Northampton.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

MOUNT TOM RAILROAD COMPANY,  
25 CANAL STREET, HOLYOKE, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

William S. Loomis, *President and General Manager*, 25 Canal Street, Holyoke Mass. Henry O. Hastings, *Treasurer*, 199 High Street, Holyoke, Mass. Louis D. Pellissier, *Clerk of Corporation*, 25 Canal Street, Holyoke, Mass. Brooks & Hamilton, *General Counsel*, Holyoke, Mass. George H. Hunter, *Superintendent*, 25 Canal Street, Holyoke, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

William S. Loomis, Holyoke, Mass. Henry O. Hastings, Holyoke, Mass. L. Clark Seelye, Northampton, Mass. Frederick Harris, Springfield, Mass. N. Saxton Cooley, Windsor Locks, Conn.

We hereby certify that the statements contained in the foregoing return are full, just and true.

H. O. HASTINGS,  
FREDERICK HARRIS,  
WILLIAM S. LOOMIS,  
*Directors.*  
H. O. HASTINGS,  
GEO. H. HUNTER,  
*Treasurer.*  
*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

HAMPDEN, ss. Nov. 1, 1907. Then personally appeared the above-named H. O. Hastings, Frederick Harris, William S. Loomis and Geo. H. Hunter, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ISAAC E. SAWYER,  
*Notary Public.*

# R E T U R N

## OF THE

### NAHANT & LYNN STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$47,325 52
Operating expenses, . . . . .	32,959 24
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$14,366 28
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$3,750 00
Interest and discount on unfunded debts and loans, . . . . .	2,311 49
Taxes, State and local, . . . . .	\$1,587 38
Taxes, commutation, . . . . .	754 41
	2,341 79
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	8,403 28
Surplus for the year ending September 30, 1907, . . . . .	\$5,963 00
Amount of surplus September 30, 1906, . . . . .	23,742 50
Debits to profit and loss account during the year: discount on bonds, . . . . .	125 00
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$29,580 50
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$46,225 52
Receipts from advertising in cars, . . . . .	1,100 00
GROSS EARNINGS FROM OPERATION, . . . . .	\$47,325 52
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$4,333 50
General office expenses and supplies, . . . . .	1,669 16
Insurance, . . . . .	1,130 21
Other general expenses: right of way, \$125; advertising, printing tickets, etc., \$2,178.25, . . . . .	2,303 25
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	1,795 57
Repair of electric line construction, . . . . .	5 73
Repair of buildings, . . . . .	38 32

Maintenance of equipment:	
Repair of cars, . . . . .	\$1,333 56
Repair of electric equipment of cars, . . . . .	1,214 42
Transportation expenses:	
Cost of electric motive power, . . . . .	5,272 06
Wages and compensation of persons employed in conducting transportation, . . . . .	12,490 09
Removal of snow and ice, . . . . .	433 22
Damages for injuries to persons and property, . . . . .	17 00
Rentals of buildings and other property, . . . . .	50 00
Other transportation expenses: amusements, \$751.90; free transportation, \$121.25, . . . . .	873 15
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$32,959 24</b>

## PROPERTY ACCOUNTS.

Additions to railway:	
Extension of tracks (double track junction of New and Traffic Road), . . . . .	\$928 62
New electric line construction, . . . . .	81 28
Other additions to railway: engineering, . . . . .	128 13
<b>TOTAL ADDITIONS TO RAILWAY,</b> . . . . .	<b>\$1,138 03</b>
Additions to equipment: equipment of cars, . . . . .	1,305 06
Additions to land and buildings:	
Additional land necessary for operation of railway, . . . . .	\$1,150 00
New buildings necessary for operation of railway, . . . . .	230 36
<b>TOTAL ADDITIONS TO LAND AND BUILDINGS,</b> . . . . .	<b>1,380 36</b>
Additions to other permanent property (as per last year's report personal property has been divided into the following):	
Personal property, . . . . .	\$135 16
Machinery and tools, . . . . .	315 12
Building and fixtures, . . . . .	1,272 77
<b>TOTAL ADDITIONS TO OTHER PERMANENT PROPERTY,</b> . . . . .	<b>1,723 05</b>
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .	<b>\$5,546 50</b>
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts):	
Allowance on cars from McGuire-Cummings Mfg. Company, . . . . .	\$1,144 00
Allowance on new construction, Washington and New streets, . . . . .	407 62
Allowance on real estate, . . . . .	7 68
Allowance on personal property, . . . . .	47 60
<b>TOTAL DEDUCTIONS FROM PROPERTY ACCOUNTS,</b> . . . . .	<b>1,606 90</b>
<b>NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR,</b>	<b>\$3,939 60</b>



GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$140,007	34
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	14,949	77
Engineering and other expenses incident to construction, . . . . .	11,310	19
Other items of railway cost, . . . . .	1,136	36
TOTAL COST OF RAILWAY OWNED, . . . . .		\$167,403 66
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$19,729	34
Electric equipment of same, . . . . .	25,513	24
Other items of equipment, . . . . .	1,217	66
TOTAL COST OF EQUIPMENT OWNED, . . . . .		46,460 24
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$2,270	00
Electric power stations, including equipment, . . . . .	3,321	56
Other buildings necessary for operation of railway, . . . . .	18,504	35
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		24,095 91
TOTAL PERMANENT INVESTMENTS, . . . . .		\$237,959 81
Cash and current assets:		
Cash, . . . . .	\$1,344	16
Bills and accounts receivable, . . . . .	547	00
TOTAL CASH AND CURRENT ASSETS, . . . . .		1,891 16
Miscellaneous assets: discount on bonds, . . . . .		4,000 00
TOTAL, . . . . .		\$243,850 97
LIABILITIES.		Cr.
Capital stock, . . . . .		\$100,000 00
Funded debt, . . . . .		75,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$36,000	00
Audited vouchers and accounts, . . . . .	50	00
Salaries and wages, . . . . .	333	30
TOTAL CURRENT LIABILITIES, . . . . .		36,383 30
Accrued liabilities:		
Interest accrued and not yet due, . . . . .	\$937	50
Taxes accrued and not yet due, . . . . .	1,587	38
Miscellaneous accrued liabilities, . . . . .	362	29
TOTAL ACCRUED LIABILITIES, . . . . .		2,887 17
Profit and loss balance (surplus), . . . . .		29,580 50
TOTAL, . . . . .		\$243,850 97

CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$100,000 00	\$100,000 00
Capital stock authorized by votes of company, . . . . .	100,000 00	
Capital stock issued and outstanding, . . . . .		
Number of shares issued and outstanding, . . . . .	1,000	
Number of stockholders, . . . . .	38	
Number of stockholders in Massachusetts, . . . . .	38	
Amount of stock held in Massachusetts, . . . . .	\$100,000 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 5	July 1, 1925,	\$75,000 00	\$3,750 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	631,495
Number carried per mile of main railway track operated, . . . . .	104,986
Number of car miles run, . . . . .	117,977
Average number of persons employed, . . . . .	30

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Tenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	3	3	3	6
Open passenger cars, . . . . .	12	12	—	22
TOTAL, . . . . .	15	15	3	28
CARS — OTHER SERVICE.				
Work cars, . . . . .	1	—	—	—
Snow plows, . . . . .	1	—	—	—

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	3.662 miles.
Length of second main track, . . . . .	2.353 "
Total length of main track, . . . . .	6.015 "
Length of sidings, switches, etc., . . . . .	.021 "
Total, computed as single track, . . . . .	6.036 "

Names of the several cities and towns in which the railways operated by the company are located: Nahant and Lynn.

## PREMIUMS ON CAPITAL STOCK AND BONDS.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.
- \$6,729.17.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

NAHANT & LYNN STREET RAILWAY COMPANY,  
FOOT OF WASHINGTON STREET, LYNN, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

William LaCroix, *President*, 15 Harrison Court, Lynn, Mass. Benjamin W. Currier, *Vice-President*, 38 Exchange Street, Lynn, Mass. Clifton Colburn, *Treasurer*, 38 Exchange Street, Lynn, Mass. Joseph E. Dozier, *General Manager and Superintendent*, foot of Washington Street, Lynn, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

William LaCroix, 44 South Common Street, Lynn, Mass. Benjamin W. Currier, 176 Ocean Street, Lynn, Mass. Clifton Colburn, 80 Nahant Street, Lynn, Mass. Geo. W. Belonga, 16 School Street, Lynn, Mass. Walter H. Southwick, Nahant, Mass. Edward E. Strout, Nahant, Mass. James T. Lennox, 192 Washington Street, Lynn, Mass. Arthur G. Walton, Reading, Mass. Fred. E. Baker, 89 Lewis Street, Lynn, Mass. Joseph M. Hoyt, 145 Lewis Street, Lynn, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

WILLIAM LACROIX,  
CLIFTON COLBURN,  
WALTER H. SOUTHWICK,  
JOSEPH M. HOYT,  
FRED. E. BAKER,  
B. W. CURRIER,  
ARTHUR G. WALTON,  
*Directors.*  
CLIFTON COLBURN,  
*Treasurer.*  
JOSEPH E. DOZIER,  
*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

ESSEX, ss. LYNN, Oct. 25, 1907. Then personally appeared the above-named William LaCroix, Walter H. Southwick, Joseph M. Hoyt, Fred. E. Baker, Benjamin W. Currier and Arthur G. Walton, directors, Clifton Colburn, director and treasurer, and Joseph E. Dozier, superintendent, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ROBERT THAYER SISSON,  
*Justice of the Peace.*

## R E T U R N

OF THE

## NATICK &amp; COCHITUATE STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$100,078 05
Operating expenses, . . . . .	83,298 01
GROSS INCOME ABOVE OPERATING EXPENSES, . . . .	\$16,780 04
Charges upon income accrued during the year:	
Interest and discount on unfunded debts and loans, . . . . .	\$12,103 50
Taxes, State and local, . . . . .	\$691 78
Taxes, commutation, . . . . .	1,971 25
	2,663 03
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . .	14,766 53
NET DIVISIBLE INCOME, . . . . .	\$2,013 51
Dividends declared (2 per cent), . . . . .	2,000 00
Surplus for the year ending September 30, 1907, . . . .	\$13 51
Amount of surplus September 30, 1906, . . . . .	14,158 64
Debits to profit and loss account during the year: adjustment of taxes, <sup>1</sup> . . . . .	277 80
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$13,894 35
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$98,264 31
Receipts from carriage of mails, . . . . .	250 00
Receipts from rentals of buildings and other property, . . . .	1,002 31
Receipts from advertising in cars, . . . . .	540 00
Other earnings from operation: miscellaneous income, . . . .	21 43
GROSS EARNINGS FROM OPERATION, . . . . .	\$100,078 05
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$5,654 53
General office expenses and supplies, . . . . .	2,006 04

<sup>1</sup> This entry debiting profit and loss on account of adjustment of taxes is made for the purpose of showing at the close of business September 30, 1907, taxes for the months of May, June, July, August and September having accrued.

General expenses— <i>Concluded.</i>		
Legal expenses, . . . . .		\$756 39
Insurance, . . . . .		875 61
Other general expenses: storeroom expense, . . . . .		123 40
Maintenance of roadway and buildings:		
Repair of roadbed and track, . . . . .		2,598 40
Repair of electric line construction, . . . . .		1,047 35
Repair of buildings, . . . . .		98 11
Maintenance of equipment:		
Repair of cars, . . . . .		5,988 49
Repair of electric equipment of cars, . . . . .		1,501 94
Repair of miscellaneous equipment, . . . . .		442 94
Provender and stabling, . . . . .		196 21
Transportation expenses:		
Cost of electric motive power, . . . . .		26,294 57
Wages and compensation of persons employed in conducting transportation, . . . . .		29,952 51
Removal of snow and ice, . . . . .		941 58
Damages for injuries to persons and property, . . . . .		4,413 18
Rentals of buildings and other property, . . . . .		306 43
Other transportation expenses: miscellaneous shop expenses, . . . . .		100 33
TOTAL OPERATING EXPENSES, . . . . .		\$83,298 01

## PROPERTY ACCOUNTS.

Additions to railway:		
Private telephone system, . . . . .	\$3,965 20	
Improvement of trucks and feeder system, . . . . .	339 74	
TOTAL ADDITIONS TO RAILWAY, . . . . .		\$4,304 94
Additions to equipment:		
Additional cars (1 in number), . . . . .	\$1,350 00	
Other additions to equipment: additional trucks, \$650.08; improvement of cars, \$800.02; additional electric equipment, \$374.20; shop tools, \$206.09, . . . . .		2,030 39
TOTAL ADDITIONS TO EQUIPMENT, . . . . .		3,380 39
TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .		\$7,685 33
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): 4 12A motors, . . . . .		280 00
NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR, . . . . .		\$7,405 33

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$118,449 69	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	45,759 41	
Engineering and other expenses incident to construction, . . . . .	1,019 57	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$165,228 67



Cost of equipment:		
Cars and other rolling stock, . . . . .	\$79,418 71	
Electric equipment of same, . . . . .	49,746 61	
Other items of equipment:		
Furniture and fixtures, . . . . .	138 61	
Shop tools and machinery, . . . . .	822 91	
Horses, . . . . .	30 46	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		\$130,157 30
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$13,427 50	
Other buildings necessary for operation of railway, . . . . .	18,651 62	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		32,079 12
TOTAL PERMANENT INVESTMENTS, . . . . .		\$327,465 09
Cash and current assets:		
Cash, . . . . .	\$20 00	
Bills and accounts receivable, . . . . .	532 91	
TOTAL CASH AND CURRENT ASSETS, . . . . .		552 91
TOTAL, . . . . .		\$328,018 00
LIABILITIES.		Cr.
Capital stock, . . . . .		\$100,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$199,000 00	
Audited vouchers and accounts, . . . . .	14,640 25	
Salaries and wages, . . . . .	203 65	
TOTAL CURRENT LIABILITIES, . . . . .		213,843 90
Accrued liabilities:		
Interest accrued and not yet due, . . . . .	\$1 95	
Taxes accrued and not yet due, . . . . .	277 80	
TOTAL ACCRUED LIABILITIES, . . . . .		279 75
Profit and loss balance (surplus), . . . . .		13,894 35
TOTAL, . . . . .		\$328,018 00
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$100,000 00	
Capital stock authorized by votes of company, . . . . .	100,000 00	
Capital stock issued and outstanding, . . . . .		\$100,000 00
Number of shares issued and outstanding, . . . . .	1,000	
Number of stockholders, . . . . .	10	
Number of stockholders in Massachusetts, . . . . .	10	
Amount of stock held in Massachusetts, . . . . .	\$100,000 00	

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	1,990,992
Number carried per mile of main railway track operated, . . . . .	111,042
Number of car miles run, . . . . .	527,988
Average number of persons employed, . . . . .	64

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	18	18	18	—
Open passenger cars, . . . . .	21	21	—	—
TOTAL, . . . . .	39	39	18	94
CARS — OTHER SERVICE.				
Sand car, . . . . .	1	—	—	—
Service car, . . . . .	1	—	—	—
TOTAL, . . . . .	2	—	—	—
Snow plows, . . . . .	4	—	—	—

## MISCELLANEOUS EQUIPMENT.

Carts and snow sleds (cart), . . . . .	1
Other highway vehicles: tower wagon, express wagon, pung, . . . . .	3
Horses, . . . . .	1
Other items of equipment: harnesses, . . . . .	2

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	16.991 miles.
Length of second main track, . . . . .	.939 "
Total length of main track, . . . . .	17.930 "
Length of sidings, switches, etc., . . . . .	.828 "
Total, computed as single track, . . . . .	18.758 "

Names of the several cities and towns in which the railways operated by the company are located: Framingham, Natick, Needham, Wayland and Wellesley.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (2 in number), viz.:		
With Boston & Albany Railroad, Central Street, Wellesley, . . . . .	1	1
With Boston & Albany Railroad, Washington Street, Wellesley, . . . . .	1	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	2	2

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 2

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	2	-	1	-	3
Employees, . . . . .	-	-	-	5	-	5
Other persons, . . . . .	-	-	-	-	-	-
TOTALS, . . . . .	-	2	-	6	-	8

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

NATICK & COCHITUATE STREET RAILWAY COMPANY,  
 NEWTONVILLE, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

James L. Richards, *President*, Newtonville, Mass. Matthew C. Brush, *Vice-President and General Manager*, Newtonville, Mass. Charles W. Smith, *Treasurer*, Newtonville, Mass. A. A. Ballantine, *Clerk of Corporation*, Boston, Mass. Gaston, Snow & Saltonstall, *General Counsel*, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Adams D. Clafin, Newton Centre, Mass. William F. Hammett, Newton, Mass. Sydney Harwood, Newton, Mass. Samuel L. Powers, Newton, Mass. James L. Richards, Newtonville, Mass. Frank W. Remick, West Newton, Mass. Charles W. Smith, Boston, Mass. Alden E. Viles, Boston, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

J. L. RICHARDS,  
 F. W. REMICK,  
 ALDEN E. VILES,  
 WILLIAM F. HAMMETT,  
 SAM'L L. POWERS,  
 SYDNEY HARWOOD,  
 CHAS. W. SMITH,  
 ADAMS D. CLAFLIN,  
*Directors.*  
 CHAS. W. SMITH,  
*Treasurer.*  
 MATTHEW C. BRUSH,  
*Vice-President and General Manager.*

## COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, ss. Nov. 5, 1907. Then personally appeared the above-named J. L. Richards, F. W. Remick, Alden E. Viles, William F. Hammett, Sam'l L. Powers, Sydney Harwood, Chas. W. Smith, Adams D. Clafin and Matthew C. Brush, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

G. M. COX,  
*Notary Public.*

## R E T U R N

OF THE

## NEW BEDFORD &amp; ONSET STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$117,887 76
Operating expenses, . . . . .	72,663 66
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$45,224 10
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$14,000 00
Interest and discount on unfunded debts and loans, . . . . .	2,979 67
Taxes, State and local, . . . . .	\$4,087 57
Taxes, commutation, . . . . .	1,087 54
	5,175 11
Other deductions from income: interest on Middleborough, Wareham & Buzzards Bay Street Railway Company's bonds, . . . . .	6,000 00
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	28,154 78
Surplus for the year ending September 30, 1907, . . . . .	\$17,069 32
Amount of surplus September 30, 1906, . . . . .	57,796 20
Credits to profit and loss account during the year: adjustment of an account, . . . . .	\$68 24
Debits to profit and loss account during the year:	
Reserve for depreciation, . . . . .	\$25,000 00
Premium on issue of 1902 bonds, . . . . .	17,675 00
TOTAL DEBITS, . . . . .	42,675 00
NET AMOUNT DEBITED TO PROFIT AND LOSS, . . . . .	42,606 76
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$32,258 76
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$98,191 57
Receipts from carriage of mails, . . . . .	1,993 84
Receipts from carriage of express and parcels, . . . . .	686 80

Receipts from carriage of freight, . . . . .	\$7,528 88
Receipts from rentals of buildings and other property, . . . . .	9,107 17
Receipts from advertising in cars, . . . . .	352 50
Other earnings from operation: miscellaneous receipts, . . . . .	27 00
<b>GROSS EARNINGS FROM OPERATION, . . . . .</b>	<b>\$117,887 76</b>

## EXPENSES OF OPERATION.

General expenses:	
Salaries of general officers and clerks, . . . . .	\$3,257 81
General office expenses and supplies, . . . . .	148 04
Legal expenses, . . . . .	2 00
Insurance, . . . . .	1,572 76
Other general expenses, . . . . .	283 22
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	2,360 71
Repair of electric line construction, . . . . .	348 80
Repair of buildings, . . . . .	604 48
Maintenance of equipment:	
Repair of cars, . . . . .	5,057 73
Repair of electric equipment of cars, . . . . .	4,641 72
Repair of miscellaneous equipment, . . . . .	55 81
Transportation expenses:	
Cost of electric motive power, \$22,282.91; less power sold, \$614.72; net, . . . . .	21,668 19
Wages and compensation of persons employed in conducting transportation, . . . . .	20,612 20
Removal of snow and ice, . . . . .	447 56
Damages for injuries to persons and property, . . . . .	2,945 75
Rentals of buildings and other property, . . . . .	622 03
Other transportation expenses, . . . . .	8,034 85
<b>TOTAL OPERATING EXPENSES, . . . . .</b>	<b>\$72,663 66</b>

## PROPERTY ACCOUNTS.

Additions to railway:	
Extension of tracks (length, 528 feet), . . . . .	\$1,433 39
New electric line construction (length, 528 feet), . . . . .	68 49
Other additions to railway: engineering, . . . . .	27 65
<b>TOTAL ADDITIONS TO RAILWAY, . . . . .</b>	<b>\$1,529 53</b>
Additions to equipment:	
Additional trucks, . . . . .	\$6,509 67
Electric equipment of same, . . . . .	154 32
<b>TOTAL ADDITIONS TO EQUIPMENT, . . . . .</b>	<b>6,663 99</b>
Additions to land and buildings:	
Additional equipment of power stations, . . . . .	\$389 17
New buildings necessary for operation of railway, . . . . .	2,510 93
<b>TOTAL ADDITIONS TO LAND AND BUILDINGS, . . . . .</b>	<b>2,900 10</b>



Additions to other permanent property:	
Cape Cod canal expenses, \$175.43; electric light expense, \$54.96, . . . . .	\$230 39
Taunton & Buzzards Bay Street Railway Company, . . . . .	276 94
TOTAL ADDITIONS TO OTHER PERMANENT PROPERTY, . . . . .	\$507 33
TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .	\$11,600 95
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): sale of equipment, etc., . . . . .	
	1,695 00
NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR, . . . . .	\$9,905 95

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.	DR.
Cost of railway:	
Roadbed and tracks, . . . . .	\$414,528 04
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	115,640 00
Interest accrued during construction of railway, . . . . .	10,877 32
Engineering and other expenses incident to construction, . . . . .	21,862 88
Other items of railway cost: legal and miscellaneous expenses, . . . . .	10,689 70
TOTAL COST OF RAILWAY OWNED, . . . . .	\$573,597 94
Cost of equipment:	
Cars and other rolling stock, . . . . .	\$59,148 22
Electric equipment of same, . . . . .	54,172 17
Other items of equipment: tools, etc., . . . . .	397 46
TOTAL COST OF EQUIPMENT OWNED, . . . . .	113,717 85
Cost of land and buildings:	
Land necessary for operation of railway, . . . . .	\$10,302 62
Electric power stations, including equipment, . . . . .	136,688 99
Other buildings necessary for operation of railway, . . . . .	52,889 98
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .	199,881 59
Other permanent property:	
Cape Cod canal expenses, \$175.43; electric light expenses, \$54.96, . . . . .	230 39
Taunton & Buzzards Bay Street Railway Company: roadbed and tracks, \$125,952.19; electric line construction, \$43,011.17; rolling stock, \$32,773.11; land and buildings, \$7,272.37, . . . . .	\$209,008 84
Subject to mortgage of Middleborough, Wareham & Buzzards Bay Street Railway Company, . . . . .	150,000 00
TOTAL COST OF OTHER PERMANENT PROPERTY OWNED, . . . . .	59,008 84
TOTAL PERMANENT INVESTMENTS, . . . . .	\$946,436 61

Cash and current assets:		
Cash, . . . . .	\$11,598 44	
Bills and accounts receivable, . . . . .	4,001 63	
Other cash and current assets: prepaid insurance, etc., . . . . .	1,262 72	
<b>TOTAL CASH AND CURRENT ASSETS,</b> . . . . .		<b>\$16,862 79</b>
Miscellaneous assets: materials and supplies, . . . . .		1,334 42
<b>TOTAL,</b> . . . . .		<b>\$964,633 82</b>
<b>LIABILITIES.</b>		<b>Cr.</b>
Capital stock, . . . . .		\$550,000 00
Funded debt, . . . . .		280,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$45,000 00	
Audited vouchers and accounts, . . . . .	1,242 12	
Miscellaneous current liabilities: outstanding tickets, . . . . .	511 66	
<b>TOTAL CURRENT LIABILITIES,</b> . . . . .		<b>46,753 78</b>
Accrued liabilities:		
Interest accrued and not yet due, . . . . .	\$3,500 00	
Taxes accrued and not yet due, . . . . .	5,138 30	
<b>TOTAL ACCRUED LIABILITIES,</b> . . . . .		<b>8,638 30</b>
Sinking and other special funds:		
Reserve for depreciation, . . . . .	\$26,044 00	
Accident and reserve fund, . . . . .	3,263 98	
<b>TOTAL SINKING AND OTHER SPECIAL FUNDS,</b> . . . . .		<b>29,307 98</b>
Premium account, . . . . .		17,675 00
Profit and loss balance (surplus), . . . . .		32,258 76
<b>TOTAL,</b> . . . . .		<b>\$964,633 82</b>
<b>CAPITAL STOCK.</b>		
Capital stock authorized by law, . . . . .	\$550,000 00	
Capital stock authorized by votes of company, . . . . .	550,000 00	
Capital stock issued and outstanding, . . . . .		\$550,000 00
Number of shares issued and outstanding, . . . . .	5,500	
Number of stockholders, . . . . .	189	
Number of stockholders in Massachusetts, . . . . .	183	
Amount of stock held in Massachusetts, . . . . .	\$492,400 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage gold bonds, <sup>1</sup> . . . . .	Per Cent. 5	Jan. 1, 1922,	\$280,000 00	\$14,000 00

<sup>1</sup> First mortgage 20-year gold bonds of the Middleborough, Wareham & Buzzards Bay Street Railway Company as to property acquired from Taunton & Buzzards Bay Street Railway Company, outstanding, \$150,000. Interest reduced from 5 per cent to 4 per cent. Date of maturity, October 1, 1921.

## SINKING AND OTHER SPECIAL FUNDS.

Amount September 30, 1906, of accident reserve fund, . . . . .	\$1,674 98
Amount September 30, 1906, of depreciation fund, . . . . .	696 00
TOTAL, SEPTEMBER 30, 1906, . . . . .	\$2,370 98
Additions during the year to accident reserve fund, . . . . .	\$2,945 75
Additions during the year to depreciation fund, . . . . .	25,348 00
	28,293 75
TOTAL, INCLUDING ADDITIONS, . . . . .	\$30,664 73
Deductions during the year from accident reserve fund, . . . . .	1,356 75
TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907, . . . . .	\$29,307 98

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	1,844,295
Number carried per mile of main railway track operated, . . . . .	44,720
Number of car miles run, . . . . .	458,648
Average number of persons employed, . . . . .	86

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.					
Box passenger cars, . . . . .	12	-	12	12	-
Open passenger cars, . . . . .	24	-	24	-	-
TOTAL, . . . . .	36	-	36	12	104
CARS — OTHER SERVICE.					
Platform freight cars, . . . . .	1	-	-	-	-
Work cars, . . . . .	1	1	-	-	-
TOTAL, . . . . .	2	1	-	-	-
Snow plows, . . . . .	4	-	-	-	-

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	37.587 miles.
Length of second main track, . . . . .	3.654 "
Total length of main track, . . . . .	41.241 "
Length of sidings, switches, etc., . . . . .	2.878 "
Total, computed as single track, . . . . .	44.119 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	7.880 miles.
Length of second main track, . . . . .	1.860 "
Total length of main track, . . . . .	9.740 "

Names of the several cities and towns in which the railways operated by the company are located: Mattapoisett, Marion, Wareham, Bourne, Middleborough and Rochester.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (2 in number), viz:		
With spur track of the New York, New Haven & Hartford Railroad Company in the town of Wareham,	2	1
With New York, New Haven & Hartford Railroad at Bourne Station, Bourne.	1	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	3	2

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 2

## PREMIUMS ON CAPITAL STOCK AND BONDS.

2. State the amount of premiums received from sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of such premiums severally received by component companies from date of organization.

\$17,675.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	1	-	3	-	4
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	2	1	2	1
TOTALS, . . . . .	-	1	2	4	2	5

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

NEW BEDFORD & ONSET STREET RAILWAY COMPANY,  
CORNER PURCHASE AND WILLIAMS STREETS, NEW BEDFORD, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Henry H. Crapo, *President*, New Bedford, Mass. Thomas B. Tripp, *Vice-President*, New Bedford, Mass. Elton S. Wilde, *Treasurer*, New Bedford, Mass. Clarence A. Cook, *Clerk of Corporation*, New Bedford, Mass. George P. Dole, *Superintendent*, Wareham, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Henry H. Crapo, New Bedford, Mass. Thomas B. Tripp, New Bedford, Mass. Clarence A. Cook, New Bedford, Mass. Edward S. Brown, New Bedford, Mass. Thomas S. Hathaway, New Bedford, Mass. Edward T. Pierce, New Bedford, Mass. Walter P. Winsor, Fairhaven, Mass. Joseph K. Nye, Fairhaven, Mass. Oliver Prescott, Jr., Dartmouth, Mass. John A. Arnold, Pawtucket, R. I.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

HENRY H. CRAPO,  
THOMAS B. TRIPP,  
E. S. BROWN,  
W. P. WINSOR,  
OLIVER PRESCOTT, JR.,  
CLARENCE A. COOK,  
*Directors.*  
ELTON S. WILDE,  
*Treasurer.*  
GEORGE P. DOLE,  
*Superintendent.*

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## COMMONWEALTH OF MASSACHUSETTS.

BRISTOL, ss. Nov. 7, 1907. Then personally appeared the above-named Henry H. Crapo, Thomas B. Tripp, E. S. Brown, W. P. Winsor, Oliver Prescott, Jr., Clarence A. Cook, Elton S. Wilde and George P. Dole, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ISAAC W. PHELPS,  
*Justice of the Peace.*



## R E T U R N

OF THE

## NEWTON STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$357,588 62
Operating expenses, . . . . .	268,531 31
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$89,057 31
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$28,750 00
Interest and discount on unfunded debts and loans, . . . . .	25,847 44
Taxes, State and local, . . . . .	\$6,153 79
Taxes, commutation, . . . . .	7,892 30
	14,046 09
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	68,643 53
NET DIVISIBLE INCOME, . . . . .	\$20,413 78
Dividends declared ( $2\frac{1}{2}$ per cent), . . . . .	18,050 00
Surplus for the year ending September 30, 1907, . . . . .	\$2,363 78
Amount of surplus September 30, 1906, . . . . .	55,037 82
Debits to profit and loss account during the year:	
Adjustment of bond interest, <sup>1</sup> . . . . .	\$2,500 00
Adjustment of taxes, <sup>2</sup> . . . . .	2,036 70
TOTAL DEBITS, . . . . .	4,536 70
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$52,864 90
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$351,906 00
Receipts from tolls for use of tracks by other companies, . . . . .	288 64
Receipts from rentals of buildings and other property, . . . . .	2,456 04
Receipts from advertising in cars, . . . . .	2,768 00
Receipts from interest on deposits, . . . . .	155 94
Other earnings from operation, . . . . .	14 00
GROSS EARNINGS FROM OPERATION, . . . . .	\$357,588 62

<sup>1</sup> Prior to 1902 it was the custom of charging out bond interest when same was paid, thus not showing September 30 the actual amount which had accrued. This charge of three (3) months' interest corrects the figures at this time.

<sup>2</sup> This entry debiting profit and loss on account of adjustment of taxes is made for the purpose of showing at the close of business September 30, 1907, taxes for the months of May, June, July, August and September having accrued.

EXPENSES OF OPERATION.		
General expenses:		
Salaries of general officers and clerks, . . . . .		\$9,688 34
General office expenses and supplies, . . . . .		8,138 28
Legal expenses, . . . . .		2,121 26
Insurance, . . . . .		4,525 35
Other general expenses: storeroom expense, . . . . .		313 92
Maintenance of roadway and buildings:		
Repair of roadbed and track, . . . . .		9,945 36
Repair of electric line construction, . . . . .		3,340 32
Repair of buildings, . . . . .		2,519 57
Maintenance of equipment:		
Repair of cars, . . . . .		7,931 62
Repair of electric equipment of cars, . . . . .		6,083 17
Repair of miscellaneous equipment, . . . . .		1,285 72
Provender and stabling, . . . . .		2,300 41
Transportation expenses:		
Cost of electric motive power, . . . . .		72,911 14
Wages and compensation of persons employed in conducting transportation, . . . . .		107,573 05
Removal of snow and ice, . . . . .		3,912 04
Damages for injuries to persons and property, . . . . .		17,607 76
Tolls for trackage over other railways, . . . . .		6,774 08
Rentals of buildings and other property, . . . . .		1,263 63
Other transportation expenses: miscellaneous shop expenses, . . . . .		296 29
TOTAL OPERATING EXPENSES, . . . . .		\$268,531 31
PROPERTY ACCOUNTS.		
Additions to railway:		
Extension of tracks (length, 425 feet, spur coal), . . . . .	\$598 50	
New electric line construction (length, 425 feet), . . . . .	135 89	
Other additions to railway:		
Private telephone line, . . . . .	5,337 16	
Change of location, electric switch, new feeder, . . . . .	6,451 92	
TOTAL ADDITIONS TO RAILWAY, . . . . .		\$12,523 47
Additions to equipment:		
Additional cars (1 in number), . . . . .	\$3,350 09	
Other additional rolling stock (air whistle, compressors), . . . . .	488 72	
Other additions to equipment: auto, \$810.50; horse, \$185; furniture and fixtures, \$305.61; shop tools and machinery, \$479.64, . . . . .	1,780 75	
TOTAL ADDITIONS TO EQUIPMENT, . . . . .		5,619 56
Additions to land and buildings: new buildings necessary for operation of railway (waiting room), . . . . .		598 95
TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .		\$18,741 98
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): 1 rheostat, . . . . .		23 00
NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR, . . . . .		\$18,718 98

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		DR.
Cost of railway:		
Roadbed and tracks, . . . . .	\$710,217	88
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	125,119	62
Interest accrued during construction of railway, . . . . .	29,806	49
Engineering and other expenses incident to construction, . . . . .	48,061	69
Other items of railway cost: purchase of Waltham & Newton Street Railway, \$45,582.56; city of Newton street widening, \$22,846.47; city of Waltham, paving street, \$25,786.65, . . . . .	94,215	68
TOTAL COST OF RAILWAY OWNED, . . . . .		\$1,007,421 36
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$340,947	42
Electric equipment of same, . . . . .	193,668	66
Other items of equipment: harnesses, \$102.39; horses, \$955; furniture and fixtures, \$8,127.77; shop tools and machinery, \$3,993.26, . . . . .	13,178	42
TOTAL COST OF EQUIPMENT OWNED, . . . . .		547,794 50
Cost of land and buildings: land and building necessary for operation of railway, . . . . .		273,297 32
TOTAL PERMANENT INVESTMENTS, . . . . .		\$1,828,513 18
Cash and current assets:		
Cash, . . . . .	\$12,819	43
Bills and accounts receivable, . . . . .	37,962	38
TOTAL CASH AND CURRENT ASSETS, . . . . .		50,781 81
Miscellaneous assets:		
Materials and supplies, . . . . .	\$780	22
Other assets and property: unexpired insurance, . . . . .	4,313	51
TOTAL MISCELLANEOUS ASSETS, . . . . .		5,093 73
TOTAL, . . . . .		\$1,884,388 72
LIABILITIES.		CR.
Capital stock, . . . . .		
Funded debt, . . . . .	\$722,000	00
Real estate mortgages, . . . . .	575,000	00
Current liabilities:		2,500 00
Loans and notes payable, . . . . .	\$447,780	38
Audited vouchers and accounts, . . . . .	67,459	80
Salaries and wages, . . . . .	713	91
TOTAL CURRENT LIABILITIES, . . . . .		515,954 09

Accrued liabilities:			
Interest accrued and not yet due, . . . . .	\$6,533 03		
Taxes accrued and not yet due, . . . . .	2,036 70		
TOTAL ACCRUED LIABILITIES, . . . . .			\$8,569 73
Sinking and other special funds: insurance fund, . . . . .			7,500 00
Profit and loss balance (surplus), . . . . .			52,864 90
TOTAL, . . . . .			\$1,884,388 72
CAPITAL STOCK.			
Capital stock authorized by law, . . . . .	\$907,000 00		
Capital stock authorized by votes of company, . . . . .	907,000 00		
Capital stock issued and outstanding, . . . . .			\$722,000 00
Number of shares issued and outstanding, . . . . .	7,220		
Number of stockholders, . . . . .	9		
Number of stockholders in Massachusetts, . . . . .	9		
Amount of stock held in Massachusetts, . . . . .	\$722,000 00		

## REAL ESTATE MORTGAGES.

DESCRIPTION OF MORTGAGED PROPERTY.	Rate of Interest.	Mortgage when due.	Amount.	Interest Paid during the Year.
Real estate, . . . . .	Per Cent. 4	Dec. 4, 1902,	\$2,500 00	\$100 00

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 5	July 20, 1912,	\$500,000 00	\$25,000 00
First mortgage bonds, . . . . .	5	Feb. 1, 1916,	75,000 00	3,750 00
TOTALS, . . . . .			\$575,000 00	\$28,750 00

## SINKING AND OTHER SPECIAL FUNDS.

Amount September 30, 1906, of insurance fund, . . . . .	\$7,500 00
TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907, . . . . .	\$7,500 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, .	7,625,394
Number carried per mile of main railway track operated, . .	181,164
Number of car miles run, . . . . .	1,538,823
Average number of persons employed, . . . . .	219

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	61	61	61	-
Open passenger cars, . . . . .	79	79	-	-
TOTAL, . . . . .	140	140	61	289
CARS — OTHER SERVICE.				
Sand cars, . . . . .	2	-	-	-
Service cars, . . . . .	2	-	-	-
TOTAL, . . . . .	4	-	-	-
Snow plows, . . . . .	9	-	-	-

## MISCELLANEOUS EQUIPMENT. .

Carts and snow sleds: 2 carts, 1 snow sled, . . . . .	3
Other railway rolling stock: 1 platform trailer, . . . . .	1
Other highway vehicles: 1 democrat, 1 concord, 1 heavy express, 3 pungs, 3 snow levellers, 1 tower wagon, 1 sleigh and 2 ex- press wagons, . . . . .	13
Horses, . . . . .	5
Other items of equipment: harnesses, . . . . .	7

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	26.475	6.732	33.207
Length of second main track, . . . . .	8.884	-	8.884
TOTAL LENGTH OF MAIN TRACK, . . . . .	35.359	6.732	42.091
Length of sidings, switches, etc., . . . . .	2.371	.052	2.423
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	37.730	6.784	44.514



## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

	Owned.	Operated.
Length of railway line, . . . . .	Miles. .273	Miles. .337
Length of second main track, . . . . .	.294	.294
TOTAL LENGTH OF MAIN TRACK, . . . . .	.567	.631

Names of the several cities and towns in which the railways operated by the company are located: Newton, Waltham and Watertown.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSINGS.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (3 in number), viz.:		
With Boston & Maine Railroad, Main Street, Waltham, . . . . .	2	1
With Boston & Maine Railroad, Moody Street, Waltham, . . . . .	3	1
With Boston & Maine Railroad, River Street, Waltham, . . . . .	2	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	7	3

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 7

## PREMIUMS ON CAPITAL STOCK AND BONDS.

1. State the amount of premiums received from sales of capital stock issued since the organization of the company to September 30, 1907, and in the case of a consolidated company state the amounts of such premiums severally received by component companies from date of organization.

Newton Street Railway Company, 1901, \$21,000.

2. State the amount of premiums received from sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of such premiums severally received by component companies from date of organization.

Newton Street Railway Company, 1906, \$8,795.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

Commonwealth Avenue Street Railway Company, \$500.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	1	9	—	10	1	19
Employees, . . . . .	1	—	—	8	1	8
Other persons, . . . . .	—	—	—	—	—	—
TOTALS, . . . . .	2	9	—	18	2	27

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

NEWTON STREET RAILWAY COMPANY,  
NEWTONVILLE, MASS.

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## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

James L. Richards, *President*, Newtonville, Mass. Matthew C. Brush, *Vice-President and General Manager*, Newtonville, Mass. Charles W. Smith, *Treasurer*, Newtonville, Mass. A. A. Ballantine, *Clerk of Corporation*, Boston, Mass. Gaston, Snow & Saltonstall, *General Counsel*, Boston, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Adams D. Claflin, Newton Centre, Mass. William F. Hammett, Newton, Mass. Sydney Harwood, Newton, Mass. Frank W. Remick, West Newton, Mass. James L. Richards, Newtonville, Mass. Charles W. Smith, Boston, Mass. Alden E. Viles, Boston, Mass. Samuel L. Powers, Newton, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

J. L. RICHARDS,  
F. W. REMICK,  
ALDEN E. VILES,  
WILLIAM F. HAMMETT,  
SAM'L L. POWERS,  
SYDNEY HARWOOD,  
CHAS. W. SMITH,  
ADAMS D. CLAFLIN,  
*Directors.*  
CHAS. W. SMITH,  
*Treasurer.*  
MATTHEW C. BRUSH,  
*Vice-President and General Manager.*

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## COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, ss. Nov. 5, 1907. Then personally appeared the above-named J. L. Richards, F. W. Remick, Alden E. Viles, William F. Hammett, Sam'l L. Powers, Sydney Harwood, Chas. W. Smith, Adams D. Claflin and Matthew C. Brush, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

G. M. COX,  
*Notary Public.*

## RETURN

OF THE

## NEWTON &amp; BOSTON STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$74,005 01
Operating expenses, . . . . .	69,850 70
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$4,154 31
Charges upon income accrued during the year:	
Interest on funded debt, . . . . . \$10,000 00	
Interest and discount on unfunded debts and loans, . . . . . 21,860 58	
Taxes, State and local, . . . . . \$2,028 96	
Taxes, commutation, . . . . . 623 54	
	2,652 50
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	34,513 08
Deficit for the year ending September 30, 1907, . . . . .	\$30,358 77
Amount of deficit September 30, 1906, . . . . .	208,631 39
Debits to profit and loss account during the year:	
Adjustment of taxes, <sup>1</sup> . . . . . \$791 60	
Adjustment of bond interest, <sup>2</sup> . . . . . 2,500 00	
TOTAL DEBITS, . . . . .	3,291 60
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$242,281 76
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$72,422 24
Receipts from carriage of mails, . . . . .	243 93
Receipts from tolls for use of tracks by other companies, . . . . .	436 65
Receipts from rentals of buildings and other property, . . . . .	302 19
Receipts from advertising in cars, . . . . .	600 00
GROSS EARNINGS FROM OPERATION, . . . . .	\$74,005 01

<sup>1</sup> This entry debiting profit and loss on account of adjustment of taxes is made for the purpose of showing at the close of business September 30, 1907, taxes for the months of May, June, July, August and September having accrued.

<sup>2</sup> Prior to 1902 it was the custom of charging out bond interest when same was paid, thus not showing September 30 the actual amount which had accrued. This charge of three (3) months' interest corrects the figures at this time.

EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$1,610 71
General office expenses and supplies, . . . . .	1,410 64
Legal expenses, . . . . .	435 66
Insurance, . . . . .	1,605 04
Other general expenses: storeroom expense, . . . . .	66 77
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	7,085 11
Repair of electric line construction, . . . . .	2,654 65
Repair of buildings, . . . . .	304 39
Maintenance of equipment:	
Repair of cars, . . . . .	4,566 89
Repair of electric equipment of cars, . . . . .	4,066 60
Repair of miscellaneous equipment, . . . . .	286 35
Provender and stabling, . . . . .	240 00
Transportation expenses:	
Cost of electric motive power, \$70,811.43; less power sold, \$57,219.07; net, . . . . .	13,592 36
Wages and compensation of persons employed in conducting transportation, . . . . .	24,339 53
Removal of snow and ice, . . . . .	1,202 01
Damages for injuries to persons and property, . . . . .	3,621 06
Tolls for trackage over other railways, . . . . .	2,228 41
Rentals of buildings and other property, . . . . .	509 96
Other transportation expenses: miscellaneous shop expense, . . . . .	24 56
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$69,850 70</b>
PROPERTY ACCOUNTS.	
Additions to railway:	
Abolition grade crossing, . . . . .	\$957 42
Private telephone line, \$1,575.97; track im- provement, \$110.80; addition to feeder system, \$358.96, . . . . .	2,045 73
<b>TOTAL ADDITIONS TO RAILWAY,</b> . . . . .	<b>\$3,003 15</b>
Additions to equipment:	
Shop tools and machinery, . . . . .	\$4 41
Steel wheels and new arc lights, . . . . .	186 61
<b>TOTAL ADDITIONS TO EQUIPMENT,</b> . . . . .	<b>191 02</b>
Additions to land and buildings:	
Additional equipment of power stations (feed water heater and meters), . . . . .	\$733 94
New buildings necessary for operation of rail- way (improvements), . . . . .	300 36
<b>TOTAL ADDITIONS TO LAND AND BUILDINGS,</b> . . . . .	<b>1,034 30</b>
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .	<b>\$4,228 47</b>
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): house on Walnut Street, . . . . .	75 00
<b>NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR,</b>	<b>\$4,153 47</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		DR.
Cost of railway:		
Roadbed and tracks, . . . . .	\$162,453	45
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	50,085	18
Engineering and other expenses incident to construction, . . . . .	687	46
Other items of railway cost: abolition of grade crossing, . . . . .	5,660	33
<b>TOTAL COST OF RAILWAY OWNED, . . . . .</b>		<b>\$218,886 42</b>
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$58,815	34
Electric equipment of same, . . . . .	67,158	69
Other items of equipment:		
Horses, . . . . .	403	00
Shop tools and machinery, . . . . .	407	47
Furniture and fixtures, . . . . .	528	30
<b>TOTAL COST OF EQUIPMENT OWNED, . . . . .</b>		<b>127,312 80</b>
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$7,500	00
Electric power stations, including equipment, . . . . .	155,027	07
Other buildings necessary for operation of railway, . . . . .	36,682	66
<b>TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .</b>		<b>199,209 73</b>
<b>TOTAL PERMANENT INVESTMENTS, . . . . .</b>		<b>\$545,408 95</b>
Cash and current assets:		
Cash, . . . . .	\$25	00
Bills and accounts receivable, . . . . .	5,583	15
<b>TOTAL CASH AND CURRENT ASSETS, . . . . .</b>		<b>5,608 15</b>
Miscellaneous assets: materials and supplies, . . . . .		2,185 93
Profit and loss balance (deficit), . . . . .		242,281 76
<b>TOTAL, . . . . .</b>		<b>\$795,484 79</b>
LIABILITIES.		CR.
Capital stock, . . . . .		\$200,000 00
Funded debt, . . . . .		200,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$370,500	00
Audited vouchers and accounts, . . . . .	21,468	04
Salaries and wages, . . . . .	225	15
<b>TOTAL CURRENT LIABILITIES, . . . . .</b>		<b>392,193 19</b>
Accrued liabilities:		
Interest accrued and not yet due, . . . . .	\$2,500	00
Taxes accrued and not yet due, . . . . .	791	60
<b>TOTAL ACCRUED LIABILITIES, . . . . .</b>		<b>3,291 60</b>
<b>TOTAL, . . . . .</b>		<b>\$795,484 79</b>



CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$250,000 00	\$200,000 00
Capital stock authorized by votes of company, . . . . .	200,000 00	
Capital stock issued and outstanding, . . . . .	. . . . .	
Number of shares issued and outstanding, . . . . .	2,000	
Number of stockholders, . . . . .	9	
Number of stockholders in Massachusetts, . . . . .	9	
Amount of stock held in Massachusetts, . . . . .	\$200,000 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
First mortgage bonds, . . . . .	5	July 1, 1912,	\$200,000 00	\$10,000 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	1,682,098
Number carried per mile of main railway track operated, . . . . .	115,204
Number of car miles run, . . . . .	454,534
Average number of persons employed, . . . . .	61

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Tenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	7	7	7	—
Open passenger cars, . . . . .	10	10	—	—
TOTAL, . . . . .	17	17	7	31
CARS — OTHER SERVICE.				
Sand car, . . . . .	1	—	—	—
Snow plows, . . . . .	3	—	—	—

## MISCELLANEOUS EQUIPMENT.

Carts and snow sleds (cart), . . . . .	1
Other highway vehicles: 1 concord wagon, 1 pung, 1 sleigh, 1 tower wagon, 2 snow levellers, . . . . .	6
Horses, . . . . .	2
Other items of equipment: harnesses, . . . . .	4

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	8.983	5.618	14.601
Length of sidings, switches, etc., . . . . .	.765	.077	.842
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	9.748	5.695	15.443

Names of the several cities and towns in which the railways operated by the company are located: Needham, Watertown and Newton.

## PREMIUMS ON CAPITAL STOCK AND BONDS.

2. State the amount of premiums received from sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of such premiums severally received by component companies from date of organization.

In 1901, \$5,100.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

In 1892, \$17,500.

In 1896, \$3,000.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	1	4	-	4	1	8
Employees, . . . . .	-	-	-	7	-	7
Other persons, . . . . .	-	-	-	-	-	-
TOTALS, . . . . .	1	4	-	11	1	15

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

NEWTON & BOSTON STREET RAILWAY COMPANY,  
NEWTONVILLE, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

James L. Richards, *President*, Newtonville, Mass. Matthew C. Brush, *Vice-President and General Manager*, Newtonville, Mass. Charles W. Smith, *Treasurer*, Newtonville, Mass. A. A. Ballantine, *Clerk of Corporation*, Boston, Mass. Gas-ton, Snow & Saltonstall, *General Counsel*, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Adams D. Claffin, Newton Centre, Mass. William F. Hammett, Newton, Mass. Sydney Harwood, Newton, Mass. Samuel L. Powers, Newton, Mass. James L. Richards, Newtonville, Mass. Charles W. Smith, Boston, Mass. Alden E. Viles, Boston, Mass. Frank W. Remick, West Newton, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

J. L. RICHARDS,  
F. W. REMICK,  
ALDEN E. VILES,  
WILLIAM F. HAMMETT,  
SAM'L L. POWERS,  
SYDNEY HARWOOD,  
CHAS. W. SMITH,  
ADAMS D. CLAFLIN,

*Directors.*

CHAS. W. SMITH,

*Treasurer.*

MATTHEW C. BRUSH,  
*Vice-President and General Manager.*

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## COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, ss. Nov. 5, 1907. Then personally appeared the above-named J. L. Richards, F. W. Remick, Alden E. Viles, William F. Hammett, Sam'l L. Powers, Sydney Harwood, Chas. W. Smith, Adams D. Claffin and Matthew C. Brush, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

G. M. COX,  
*Notary Public.*

# RETURN

## OF THE

### NEWTONVILLE & WATERTOWN STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Tracks used by the Boston Elevated and the Newton & Boston.]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received from lease of railway, . . . . .	\$8,137 75
Expenses and charges upon income accrued during the year:	
Salaries and maintenance of organization, . . . . .	\$455 00
Interest and discount on unfunded debts and loans, . . . . .	3,364 42
Taxes, . . . . .	1,068 75
<b>TOTAL EXPENSES AND CHARGES UPON INCOME,</b> . . . . .	<b>4,888 17</b>
<b>NET DIVISIBLE INCOME,</b> . . . . .	<b>\$3,249 58</b>
Dividends declared (7½ per cent), . . . . .	3,600 00
Deficit for the year ending September 30, 1907, . . . . .	\$350 42
Amount of surplus September 30, 1906, . . . . .	2,374 28
Debits to profit and loss account during the year: interest account, . . . . .	51 25
<b>TOTAL SURPLUS SEPTEMBER 30, 1907,</b> . . . . .	<b>\$1,972 61</b>
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.	
ASSETS.	DR.
Cost of railway:	
Roadbed and tracks, . . . . .	\$89,117 83
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	18,200 54
Other items of railway cost, . . . . .	1,105 10
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .	<b>\$108,423 47</b>
Cash and current assets: cash, . . . . .	3,199 14
<b>TOTAL,</b> . . . . .	<b>\$111,622 61</b>
LIABILITIES.	CR.
Capital stock, . . . . .	\$50,000 00
Current liabilities: loans and notes payable, . . . . .	59,650 00
Profit and loss balance (surplus), . . . . .	1,972 61
<b>TOTAL,</b> . . . . .	<b>\$111,622 61</b>

CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$100,000 00	
Capital stock authorized by votes of company, . . . . .	100,000 00	
Capital stock issued and outstanding, . . . . .		\$50,000 00
Number of shares issued and outstanding, . . . . .	500	
Number of stockholders, . . . . .	19	
Number of stockholders in Massachusetts, . . . . .	19	
Amount of stock held in Massachusetts, . . . . .	\$50,000 00	

## RAILWAY OWNED.

Length of railway line, . . . . .	4.308 miles.
Length of sidings, switches, etc., . . . . .	.357 "
Total, computed as single track, . . . . .	4.665 "

Names of the several cities and towns in which the railway owned by the company is located: Newton, Boston and Watertown.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

NEWTONVILLE & WATERTOWN STREET RAILWAY COMPANY,  
79 MILK STREET, BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

James L. Richards, *President*, National Shawmut Bank building, Boston, Mass.  
Joseph Remick, *Treasurer and Clerk of Corporation*, 79 Milk Street, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

James L. Richards, Newton, Mass. Horace B. Parker, Newton, Mass. William H. Allen, Newton, Mass. William Endicott, Jr., Boston, Mass. R. Elmer Townsend, Boston, Mass. Joseph Remick, Melrose, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

JOSEPH REMICK,  
WILLIAM H. ALLEN,  
J. L. RICHARDS,  
HORACE B. PARKER,  
WILLIAM ENDICOTT, JR.,  
R. ELMER TOWNSEND,  
*Directors.*  
JOSEPH REMICK,  
*Treasurer.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Oct. 21, 1907. Then personally appeared the above-named Joseph Remick, Wm. H. Allen, James L. Richards, Horace B. Parker, William Endicott, Jr., and R. Elmer Townsend, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

CLIFFORD M. BREWER,  
*Notary Public.*



# R E T U R N

## OF THE

### NORFOLK & BRISTOL STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$69,028 71
Operating expenses, . . . . .	60,494 11
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$8,534 60
Charges upon income accrued during the year: taxes, State and local, . . . . .	208 08
Surplus for the year ending September 30, 1907, . . . . .	\$8,326 52
Amount of deficit September 30, 1906, . . . . .	69,601 40
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$61,274 88
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$68,478 85
Receipts from carriage of mails, . . . . .	248 50
Receipts from advertising in cars, . . . . .	249 96
Receipts from interest on deposits, . . . . .	51 40
GROSS EARNINGS FROM OPERATION, . . . . .	\$69,028 71
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$3,212 92
General office expenses and supplies, . . . . .	991 51
Insurance, . . . . .	796 05
Other general expenses, . . . . .	398 62
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	5,114 81
Repair of electric line construction, . . . . .	1,090 30
Repair of buildings, . . . . .	590 06
Maintenance of equipment:	
Repair of cars, . . . . .	2,510 54
Repair of electric equipment of cars, . . . . .	2,544 59
Transportation expenses:	
Cost of electric motive power, \$20,662.49; less power sold \$248.42; net, . . . . .	20,414 07
Wages and compensation of persons employed in conducting transportation, . . . . .	20,382 93

<b>Transportation expenses—<i>Concluded.</i></b>		
Removal of snow and ice, . . . . .		\$461 25
Damages for injuries to persons and property, . . . . .		809 33
Tolls for trackage over other railways, . . . . .		757 66
Other transportation expenses: lubricants, waste, electric supplies, etc., . . . . .		419 47
<b>TOTAL OPERATING EXPENSES,</b> . . . . .		<b>\$60,494 11</b>
<b>PROPERTY ACCOUNTS.</b>		
Additions to land and buildings: additional equipment of power stations (new engine completed), . . . . .		\$6,416 27
<b>GENERAL BALANCE SHEET SEPTEMBER 30, 1907.</b>		
<b>ASSETS.</b>		<b>Dr.</b>
Cost of railway:		
Roadbed and tracks, . . . . .	\$228,140 70	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	44,312 76	
Other items of railway cost: organization, . . . . .	181 48	
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .		<b>\$272,634 94</b>
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$33,185 63	
Electric equipment of same, . . . . .	33,883 92	
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .		<b>67,069 55</b>
Cost of land and buildings:		
Land and buildings necessary for operation of railway, . . . . .	\$41,237 96	
Electric power stations, including equipment, . . . . .	53,557 07	
<b>TOTAL COST OF LAND AND BUILDINGS OWNED,</b> . . . . .		<b>94,795 03</b>
<b>TOTAL PERMANENT INVESTMENTS,</b> . . . . .		<b>\$434,499 52</b>
Cash and current assets: cash, . . . . .		11,099 63
Miscellaneous assets: materials and supplies, . . . . .		3,624 24
Profit and loss balance (deficit), . . . . .		61,274 88
<b>TOTAL,</b> . . . . .		<b>\$510,498 27</b>
<b>LIABILITIES.</b>		<b>Cr.</b>
Capital stock, . . . . .		\$200,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$269,408 13	
Audited vouchers and accounts, . . . . .	1,623 43	
Salaries and wages, . . . . .	417 61	
<b>TOTAL CURRENT LIABILITIES,</b> . . . . .		<b>271,449 17</b>
Accrued liabilities: interest accrued and not yet due, . . . . .		39,049 10
<b>TOTAL,</b> . . . . .		<b>\$510,498 27</b>

CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$200,000 00	\$200,000 00
Capital stock authorized by votes of company, . . . . .	200,000 00	
Capital stock issued and outstanding, . . . . .		
Number of shares issued and outstanding, . . . . .	2,000	
Number of stockholders, . . . . .	16	
Number of stockholders in Massachusetts, . . . . .	15	
Amount of stock held in Massachusetts, . . . . .	\$194,000 00	

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	1,444,867
Number carried per mile of main railway track operated, . . . . .	67,767
Number of car miles run, . . . . .	446,699
Average number of persons employed, . . . . .	55

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Total Passenger Cars.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.						
Box passenger cars, . . . . .	10	1	11	11	11	34
Open passenger cars, . . . . .	1	11	12	12	—	2
TOTAL, . . . . .	11	12	23	23	11	36
CARS — OTHER SERVICE.						
Work cars, . . . . .	—	2	—	—	—	—
Snow plows, . . . . .	2	—	—	—	—	4

## MISCELLANEOUS EQUIPMENT.

Highway vehicles: trolley wagon, . . . . .	1
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## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
Length of railway line, . . . . .	Miles. 21.028	Miles. .293	Miles. 21.321
Length of sidings, switches, etc., . . . . .	.478	—	.478
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	21.506	.293	21.799

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	.461 mile.
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Names of the several cities and towns in which the railways operated by the company are located: Mansfield, Foxborough, Wrentham, Walpole and Norwood.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

NORFOLK &amp; BRISTOL STREET RAILWAY COMPANY,

103 AND 105 BEVERLY STREET, BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Micajah P. Clough, *President*, Lynn, Mass. Henry F. Smith, *Treasurer*, Boston, Mass. Norman I. Adams, *Clerk of Corporation*, Winthrop, Mass. Gaston, Snow & Saltonstall, *General Counsel*, Boston, Mass. Michael A. Cavanaugh, *General Manager*, 103 Beverly Street, Boston, Mass. Francis M. Perry, *Superintendent*, Foxborough, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Micajah P. Clough, Lynn, Mass. Henry F. Smith, Boston, Mass. Frank A. Newell, Medford, Mass. Norman I. Adams, Winthrop, Mass. Chas. H. Bowen, Boston, Mass.

We hereby certify that the statements contained in the foregoing return are full just and true.

MICAJAH P. CLOUGH,  
HENRY F. SMITH,  
NORMAN I. ADAMS,  
FRANK A. NEWELL,  
C. H. BOWEN,

*Directors.*

HENRY F. SMITH,

*Treasurer.*

F. M. PERRY,

*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. BOSTON, Nov. 4, 1907. Then personally appeared the above-named Micajah P. Clough, Henry F. Smith, Frank A. Newell, Norman I. Adams and Chas. H. Bowen, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

AUGUSTUS C. JORDAN,

*Justice of the Peace.*

# R E T U R N

## OF THE

### NORTHAMPTON STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$174,487 38
Operating expenses, . . . . .	130,441 76
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$44,045 62
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$10,250 00
Interest and discount on unfunded debts and loans, . . . . .	10,871 68
Taxes, State and local, . . . . .	\$7,307 41
Taxes, commutation, . . . . .	3,250 34
	10,557 75
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	31,679 43
NET DIVISIBLE INCOME, . . . . .	\$12,366 19
Dividends declared (7 per cent), . . . . .	21,000 00
Deficit for the year ending September 30, 1907, . . . . .	\$8,633 81
Amount of surplus September 30, 1906, . . . . .	23,756 32
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$15,122 51
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$170,259 88
Receipts from carriage of mails, . . . . .	2,063 78
Receipts from rentals of buildings and other property, . . . . .	963 00
Receipts from advertising in cars, . . . . .	1,030 68
Receipts from interest on deposits, . . . . .	170 04
GROSS EARNINGS FROM OPERATION, . . . . .	\$174,487 38
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$5,275 01
General office expenses and supplies, . . . . .	1,361 52



General expenses — *Concluded.*

Legal expenses, . . . . .	\$2,031 76
Insurance, . . . . .	1,904 71
Other general expenses: water rent, . . . . .	122 91
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	18,286 53
Repair of electric line construction, . . . . .	3,681 69
Repair of buildings, . . . . .	594 89
Maintenance of equipment:	
Repair of cars, . . . . .	7,207 06
Repair of electric equipment of cars, . . . . .	6,728 14
Repair of miscellaneous equipment, . . . . .	884 90
Provender and stabling, . . . . .	224 92
Transportation expenses:	
Cost of electric motive power, . . . . .	24,021 07
Wages and compensation of persons employed in conducting transportation, . . . . .	40,342 35
Removal of snow and ice, . . . . .	1,708 93
Damages for injuries to persons and property, . . . . .	14,520 91
Other transportation expenses: sundry transportation expenses, . . . . .	1,544 46
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$130,441 76</b>

## PROPERTY ACCOUNTS.

Additions to railway:	
New electric line construction (new signals), . . . . .	\$362 50
Other additions to railway: Main Street improvement, . . . . .	2,436 09
<b>TOTAL ADDITIONS TO RAILWAY,</b> . . . . .	<b>\$2,798 59</b>
Additions to equipment: sundry equipment, . . . . .	110 00
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .	<b>\$2,908 59</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$323,233 92	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	61,203 94	
Engineering and other expenses incident to construction, . . . . .	11,898 79	
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .		<b>\$396,336 65</b>
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$82,141 16	
Electric equipment of same, . . . . .	73,977 06	
Other items of equipment:		
Sundry equipment, . . . . .	16,280 21	
Horses, . . . . .	480 00	
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .		<b>172,878 43</b>

Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$20,630 21	
Electric power stations, including equipment, . . . . .	103,904 63	
Other buildings necessary for operation of railway, . . . . .	34,492 35	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		\$159,027 19
Other permanent property: Meadow Park, . . . . .		2,010 76
TOTAL PERMANENT INVESTMENTS, . . . . .		\$730,253 03
Cash and current assets: cash, . . . . .		12,030 73
Miscellaneous assets: materials and supplies, . . . . .		12,838 75
TOTAL, . . . . .		\$755,122 51
<hr/>		
LIABILITIES.		Cr.
Capital stock, . . . . .		\$300,000 00
Funded debt, . . . . .		225,000 00
Current liabilities: loans and notes payable, . . . . .		215,000 00
Profit and loss balance (surplus), . . . . .		15,122 51
TOTAL, . . . . .		\$755,122 51
<hr/>		
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$300,000 00	
Capital stock authorized by votes of company, . . . . .	300,000 00	
Capital stock issued and outstanding, . . . . .		\$300,000 00
Number of shares issued and outstanding, . . . . .	3,000	
Number of stockholders, . . . . .	198	
Number of stockholders in Massachusetts, . . . . .	159	
Amount of stock held in Massachusetts, . . . . .	\$245,900 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
Fifty coupon bonds, \$500 each, Springfield Safe Deposit and Trust Company, trustee, . . . . .	Per Cent.			
	5	April 1, 1909,	\$25,000 00	\$1,250 00
Twenty bonds, \$10,000 each, Ralph B. Bardwell and Erwin H. Kennedy of Pittsfield, Mass., trustees, . . . . .	4½	June 1, 1910,	200,000 00	9,000 00
TOTALS, . . . . .			\$225,000 00	\$10,250 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	3,479,211
Number carried per mile of main railway track operated, . . . . .	142,772
Number of car miles run, . . . . .	808,062
Average number of persons employed, . . . . .	105

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.					
Box passenger cars, . . . . .	21	—	21	21	56
Open passenger cars, . . . . .	23	—	23	—	44
TOTAL, . . . . .	44	—	44	21	100
CARS — OTHER SERVICE.					
Mail cars, . . . . .	1	—	1	1	4
Work cars, . . . . .	1	4	1	—	2
Other cars, . . . . .	3	—	3	—	6
TOTAL, . . . . .	5	4	5	1	12
Snow plows, . . . . .	—	4	—	—	—

## MISCELLANEOUS EQUIPMENT.

Carts and snow sleds, . . . . .	5
Other highway vehicles: 1 buggy, 1 sleigh, 1 wagon, . . . . .	3
Horses, . . . . .	3
Other items of equipment: 1 tower wagon, . . . . .	1

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	24.369 miles.
Length of sidings, switches, etc., . . . . .	2.209 "
Total, computed as single track, . . . . .	26.578 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	4.079 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Northampton, Easthampton and Williamsburg.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (3 in number), viz.:		
With New York, New Haven & Hartford Railroad, at brass shop, Haydenville, Mass., <sup>1</sup>	1	1
With New York, New Haven & Hartford Railroad, at Florence Company, Florence, Mass., <sup>1</sup>	1	1
With Boston & Maine Railroad, at Mt. Tom, Mass., <sup>1</sup>	1	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	3	3

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 3

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BE- YOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured
Passengers, . . . . .	-	16	-	3	-	19
Employees, . . . . .	-	3	-	1	-	4
Other persons, . . . . .	-	-	-	2	-	2
TOTALS, . . . . .	-	19	-	6	-	25

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

NORTHAMPTON STREET RAILWAY COMPANY,  
NORTHAMPTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

John C. Hammond, *President and General Counsel*, Northampton, Mass. Newrie D. Winter, *Vice-President and Treasurer*, Springfield, Mass. Henry P. Field, *Clerk of Corporation*, Northampton, Mass. John A. Sullivan, Northampton, Mass., and George W. Cook, Springfield, Mass., *Auditors*. Edwin C. Clark, *Superintendent*, Northampton, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

John C. Hammond, Northampton, Mass. John A. Sullivan, Northampton, Mass. Henry M. Tyler, Northampton, Mass. Newrie D. Winter, Springfield, Mass. Frank H. Goldthwait, Springfield, Mass. George W. Cook, Springfield, Mass. Henry J. Beebe, Springfield, Mass.

<sup>1</sup> All of above are switch tracks and are used for freight purposes only.

We hereby certify that the statements contained in the foregoing return are full, just and true.

JOHN C. HAMMOND,  
JOHN A. SULLIVAN,  
HENRY M. TYLER,  
HENRY J. BEEBE,  
F. H. GOLDTHWAIT,  
GEO. W. COOK,  
NEWRIE D. WINTER,  
*Directors.*  
NEWRIE D. WINTER,  
*Treasurer.*  
EDWIN C. CLARK,  
*Superintendent.*

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COMMONWEALTH OF MASSACHUSETTS.

HAMPSHIRE, ss. Oct. 8, 1907. Then personally appeared the above-named John C. Hammond, John A. Sullivan, Henry M. Tyler, Henry J. Beebe, Frank H. Goldthwait, Geo. W. Cook, Newrie D. Winter and Edwin C. Clark, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

HENRY P. FIELD,  
*Justice of the Peace.*



# RETURN

## OF THE

### NORTH END STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Leased to and operated by the Worcester Consolidated.]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received from lease of railway, . . . . .	\$8,000 00
Income from other sources: interest on deposit in bank, . . . . .	12 15
GROSS INCOME, . . . . .	\$8,012 15
Expenses and charges upon income accrued during the year:	
Salaries and maintenance of organization, . . . . .	\$50 00
Interest on funded debt, . . . . .	3,750 00
Other expenses and charges upon income:	
Treasurer's bond, . . . . .	10 00
Postage, . . . . .	1 06
TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .	3,811 06
NET DIVISIBLE INCOME, . . . . .	\$4,201 09
Dividends declared (3 $\frac{3}{4}$ per cent), . . . . .	4,125 00
Surplus for the year ending September 30, 1907, . . . . .	\$76 09
Amount of deficit September 30, 1906, . . . . .	18,818 90
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$18,742 81

GENERAL BALANCE SHEET SEPTEMBER 30, 1907.	
ASSETS.	Dr.
Cost of railway:	
Roadbed and tracks, . . . . .	\$86,552 86
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	13,927 42
TOTAL COST OF RAILWAY OWNED, . . . . .	\$100,480 28
Cost of equipment:	
Cars and other rolling stock, . . . . .	\$12,700 00
Electric equipment of same, . . . . .	20,750 00
Other items of equipment, . . . . .	17,905 04
TOTAL COST OF EQUIPMENT OWNED, . . . . .	51,355 04

Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$6,194 70	
Buildings necessary for operation of railway, . . . . .	7,480 06	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		\$13,674 76
TOTAL PERMANENT INVESTMENTS, . . . . .		\$165,510 08
Cash and current assets: cash, . . . . .		747 11
Profit and loss balance (deficit), . . . . .		18,742 81
TOTAL, . . . . .		\$185,000 00
LIABILITIES.		Cr.
Capital stock, . . . . .		\$110,000 00
Funded debt, . . . . .		75,000 00
TOTAL, . . . . .		\$185,000 00
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$110,000 00	
Capital stock authorized by votes of company, . . . . .	110,000 00	
Capital stock issued and outstanding, . . . . .		\$110,000 00
Number of shares issued and outstanding, . . . . .	1,100	
Number of stockholders, . . . . .	29	
Number of stockholders in Massachusetts, . . . . .	28	
Amount of stock held in Massachusetts, . . . . .	\$109,900 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 5	Feb. 1, 1915,	\$75,000 00	\$3,750 00

## PREMIUMS ON CAPITAL STOCK AND BONDS.

2. State the amount of premiums received from sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of such premiums severally received by component companies from date of organization.
- \$5,541.05.

## RAILWAY OWNED.

Length of railway line, . . . . .	4.995 miles.
Length of sidings, switches, etc., . . . . .	.135 "
Total, computed as single track, . . . . .	5.130 "

Names of the several cities and towns in which the railway owned by the company is located: Worcester.

## GENERAL REMARKS AND EXPLANATIONS.

The North End Street Railway was leased for ninety-nine years from August 1, 1895, to the Worcester Consolidated Street Railway Company, under authority of an act of the Legislature, Chapter 505, Acts of 1895.

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CORPORATE NAME AND ADDRESS OF THE COMPANY.

NORTH END STREET RAILWAY COMPANY,  
WORCESTER, MASS.

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NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Charles A. Chase, *President*, Worcester, Mass. Edwin P. Curtis, *Vice-President*, Worcester, Mass. George A. Smith, *Treasurer and Clerk of Corporation*, Worcester, Mass.

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NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Charles A. Chase, Worcester, Mass. Edwin P. Curtis, Worcester, Mass. Albert Wood, Worcester, Mass. Hosea M. Quinby, Worcester, Mass. Waldo Lincoln, Worcester, Mass. Henry S. Pratt, Worcester, Mass. Leonard Wheeler, Worcester, Mass. Reginald Washburn, Worcester, Mass. Thomas H. Gage, Jr., Worcester, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

CHARLES A. CHASE,  
HOSEA M. QUINBY,  
EDWIN P. CURTIS,  
HENRY S. PRATT,  
WALDO LINCOLN,  
T. H. GAGE, JR.,  
LEONARD WHEELER,  
ALBERT WOOD,  
REGINALD WASHBURN,  
*Directors.*  
GEORGE A. SMITH,  
*Treasurer.*

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COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, SS. OCT. 23, 24, 25, 28, 29, 30, 1907. Then personally appeared the above-named Charles A. Chase, Hosea M. Quinby, Edwin P. Curtis, Henry S. Pratt, Waldo Lincoln, T. H. Gage, Jr., Leonard Wheeler, Albert Wood, Reginald Washburn and George A. Smith, and severally made oath or affirmation that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

LUTHER M. LOVELL,  
*Justice of the Peace.*

## RETURN

OF THE

## NORTON &amp; TAUNTON STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$57,103 97
Operating expenses, . . . . .	46,470 40
GROSS INCOME ABOVE OPERATING EXPENSES, . . . .	\$10,633 57
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$14,800 00
Interest and discount on unfunded debts and loans, . . . . .	1,118 89
Taxes, State and local, . . . . .	\$1,081 04
Taxes, commutation, . . . . .	550 00
	1,631 04
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . .	17,549 93
Deficit for the year ending September 30, 1907, . . . .	\$6,916 36
Amount of deficit September 30, 1906, . . . . .	29,416 03
Debits to profit and loss account during the year:	
Holding committee, . . . . .	\$1,920 00
Old insurance claims, . . . . .	612 00
Inventory adjustment, . . . . .	1,005 89
TOTAL DEBITS, . . . . .	3,537 89
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$39,870 28
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$55,986 59
Receipts from carriage of mails, . . . . .	855 12
Receipts from advertising in cars, . . . . .	250 00
Receipts from interest on deposits, . . . . .	12 26
GROSS EARNINGS FROM OPERATION, . . . . .	\$57,103 97
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$1,931 00
General office expenses and supplies, . . . . .	279 85
Legal expenses, . . . . .	57 44
Insurance, . . . . .	978 50

Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	\$3,061 31
Repair of electric line construction, . . . . .	757 37
Repair of buildings, . . . . .	132 04
Maintenance of equipment:	
Repair of cars, . . . . .	2,944 75
Repair of electric equipment of cars, . . . . .	5,491 81
Repair of miscellaneous equipment, . . . . .	43 90
Transportation expenses:	
Cost of electric motive power, . . . . .	13,263 80
Wages and compensation of persons employed in conducting transportation, . . . . .	13,945 85
Removal of snow and ice, . . . . .	981 54
Damages for injuries to persons and property, . . . . .	644 00
Tolls for trackage over other railways, . . . . .	801 34
Other transportation expenses: starter, watchmen, cleaning track, . . . . .	1,155 90
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$46,470 40</b>

## PROPERTY ACCOUNTS.

Additions to railway:	
Extension of tracks (length, 1,284 feet), . . . . .	\$7,735 07
New electric line construction (length, 1,284 feet), . . . . .	236 60
Other additions to railway: change of location, new curves, etc., account State highway; additional telephone line, . . . . .	2,234 36
<b>TOTAL ADDITIONS TO RAILWAY,</b> . . . . .	<b>\$10,206 03</b>
Additions to equipment: motors, air brakes, steel tired wheels, . . . . .	4,458 65
Additions to land and buildings: additional equipment of power stations, . . . . .	55 81
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .	<b>\$14,720 49</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		DR.
Cost of railway:		
Roadbed and tracks, . . . . .	\$382,121 08	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	85,383 71	
Interest accrued during construction of railway, . . . . .	3,122 26	
Engineering and other expenses incident to construction, . . . . .	18,700 74	
Other items of railway cost: telephone line, . . . . .	2,242 07	
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .		<b>\$491,569 86</b>
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$37,649 34	
Electric equipment of same, . . . . .	32,851 96	
Other items of equipment: plows, . . . . .	7,943 68	
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .		<b>78,444 98</b>



Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$1,502 50	
Electric power stations, including equipment, . . . . .	62,050 54	
Other buildings necessary for operation of railway, . . . . .	16,056 71	
<b>TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .</b>		<b>\$79,609 75</b>
<b>TOTAL PERMANENT INVESTMENTS, . . . . .</b>		<b>\$649,624 59</b>
Cash and current assets: bills and accounts receivable, . . . . .	898 79	
Miscellaneous assets: materials and supplies, . . . . .	14,176 01	
Profit and loss balance (deficit), . . . . .	39,870 28	
<b>TOTAL, . . . . .</b>		<b>\$704,569 67</b>
<b>LIABILITIES.</b>		<b>CR.</b>
Capital stock, . . . . .		\$297,000 00
Funded debt, . . . . .		296,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$39,297 25	
Audited vouchers and accounts, . . . . .	4,386 39	
Matured interest coupons unpaid (including coupons due October 1), . . . . .	66,600 00	
Miscellaneous current liabilities: cash deficit, . . . . .	1,286 03	
<b>TOTAL CURRENT LIABILITIES, . . . . .</b>		<b>111,569 67</b>
<b>TOTAL, . . . . .</b>		<b>\$704,569 67</b>
<b>CAPITAL STOCK.</b>		
Capital stock authorized by law, . . . . .	\$297,000 00	
Capital stock authorized by votes of company, . . . . .	297,000 00	
Capital stock issued and outstanding, . . . . .		\$297,000 00
Number of shares issued and outstanding, . . . . .	2,970	
Number of stockholders, . . . . .	73	
Number of stockholders in Massachusetts, . . . . .	72	
Amount of stock held in Massachusetts, . . . . .	\$257,000 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage gold bonds, . . . . .	Per Cent. 5	May 1, 1920,	\$296,000 00	-

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	1,164,155
Number carried per mile of main railway track operated, . . . . .	39,327
Number of car miles run, . . . . .	358,410
Average number of persons employed, . . . . .	48

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	10	10	10	26
Open passenger cars, . . . . .	8	8	—	16
TOTAL, . . . . .	18	18	10	42
CARS — OTHER SERVICE.				
Box freight cars, . . . . .	1	1	—	2
Work cars, . . . . .	1	1	—	2
Other cars, . . . . .	1	1	—	2
TOTAL, . . . . .	3	3	—	6
Snow plows, . . . . .	3	—	—	6

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	29.220	.407	29.627
Length of sidings, switches, etc., . . . . .	.853	—	.853
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	30.073	.407	30.480

Names of the several cities and towns in which the railways operated by the company are located: Norton, Attleborough, Mansfield, Easton and Taunton.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (1 in number), viz.: With New York, New Haven & Hartford Railroad Company at Oak Street, Taunton, . . . . .	4	1

Number of above crossings at which frogs are inserted in the tracks, . . . . . 1

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	3	-	-	-	3
Employees, . . . . .	-	1	-	-	-	1
Other persons, . . . . .	-	1	-	-	-	1
TOTALS, . . . . .	-	5	-	-	-	5

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

NORTON & TAUNTON STREET RAILWAY COMPANY,  
NORTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Daniel Coolidge, *President*, Philadelphia, Pa. George L. Wetherell, *Vice-President*, Chartley, Mass. Charles H. Knapp, *Treasurer*, Boston, Mass. Robert W. Hewins, *Clerk of Corporation and Superintendent*, Norton, Mass. James A. Stiles, *General Counsel*, Gardner, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Daniel Coolidge, Philadelphia, Pa. George L. Wetherell, Chartley, Mass. Andrew H. Sweet, Norton, Mass. Amos F. Hill, Lowell, Mass. Charles H. Knapp, Boston, Mass. James A. Stiles, Gardner, Mass. Harold A. W. Skinner, Boston, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

ANDREW H. SWEET,  
GEO. L. WETHERELL,  
H. A. W. SKINNER,  
CHARLES H. KNAPP,  
*Directors.*  
CHARLES H. KNAPP,  
*Treasurer.*  
ROBERT W. HEWINS,  
*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

BRISTOL, ss. Nov. 7, 1907. Then personally appeared the above-named Andrew H. Sweet, George L. Wetherell and Robert W. Hewins, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

JACOB A. LEONARD,  
*Justice of the Peace.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 8, 1907. Then personally appeared the above-named Charles H. Knapp and Harold A. W. Skinner, and severally made oath that the foregoing statements were true to the best of their knowledge and belief.

Before me,

ALBERT E. SANFORD,  
*Justice of the Peace.*

# RETURN

## OF THE

### NORWOOD, CANTON & SHARON STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$11,182 99
Operating expenses, . . . . .	13,567 13
GROSS DEFICIT ABOVE OPERATING EXPENSES, . . . . .	\$2,384 14
Charges upon income accrued during the year: taxes, State and local, . . . . .	5 27
Deficit for the year ending September 30, 1907, . . . . .	\$2,389 41
Amount of deficit September 30, 1906, . . . . .	59,018 44
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$61,407 85
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$10,296 65
Receipts from rentals of buildings and other property, . . . . .	500 03
Receipts from advertising in cars, . . . . .	100 00
Receipts from interest on deposits, . . . . .	286 31
GROSS EARNINGS FROM OPERATION, . . . . .	\$11,182 99
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$1,269 98
General office expenses and supplies, . . . . .	48 96
Legal expenses, . . . . .	1,436 82
Insurance, . . . . .	300 20
Other general expenses: printing, traveling expense, etc., . . . . .	80 10
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	30 76
Repair of electric line construction, . . . . .	70 78
Repair of buildings, . . . . .	26 90
Maintenance of equipment:	
Repair of cars, . . . . .	355 82
Repair of electric equipment of cars, . . . . .	255 93
Transportation expenses:	
Cost of electric motive power, . . . . .	4,072 88
Wages and compensation of persons employed in conducting transportation, . . . . .	4,782 38

Transportation expenses— <i>Concluded.</i>		
Removal of snow and ice, . . . . .		\$208 73
Damages for injuries to persons and property, . . . . .		388 93
Other transportation expenses: storage, grease and waste, . . . . .		237 96
TOTAL OPERATING EXPENSES, . . . . .		\$13,567 13
PROPERTY ACCOUNTS.		
Additions to railway: engineering, etc., . . . . .		\$528 83
Additions to equipment: furniture and tools, . . . . .		13 40
TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .		\$542 23
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$110,900 19	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	13,959 70	
Interest accrued during construction of railway, . . . . .	2,855 87	
Engineering and other expenses incident to construction, . . . . .	3,275 11	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$130,990 87
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$11,964 33	
Electric equipment of same, . . . . .	11,322 78	
Other items of equipment: tools and office furniture, . . . . .	643 81	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		23,930 92
Cost of land and buildings: land necessary for operation of railway, . . . . .		8,453 95
TOTAL PERMANENT INVESTMENTS, . . . . .		\$163,375 74
Cash and current assets:		
Cash, . . . . .	\$886 84	
Bills and accounts receivable, . . . . .	1,863 83	
TOTAL CASH AND CURRENT ASSETS, . . . . .		2,750 67
Miscellaneous assets: materials and supplies, . . . . .		596 16
Profit and loss balance (deficit), . . . . .		61,407 85
TOTAL, . . . . .		\$228,130 42
LIABILITIES.		Cr.
Capital stock, . . . . .		\$62,500 00
Current liabilities:		
Loans and notes payable, . . . . .	\$117,480 00	
Audited vouchers and accounts, . . . . .	48,044 72	
TOTAL CURRENT LIABILITIES, . . . . .		165,524 72
Accrued liabilities: taxes accrued and not yet due, . . . . .		105 70
TOTAL, . . . . .		\$228,130 42



CAPITAL STOCK.			
Capital stock authorized by law, . . . . .	\$125,000	00	
Capital stock authorized by votes of company, . . . . .	125,000	00	
Amount paid in on 1,250 shares not yet issued, . . . . .			\$62,500 00
Number of subscribers, . . . . .		12	
Number of subscribers in Massachusetts, . . . . .		12	
Amounts of receipts for stock held in Massachusetts, . . . . .	\$62,500	00	

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	205,520
Number carried per mile of main railway track operated, . . . . .	34,015
Number of car miles run, . . . . .	69,249
Average number of persons employed, . . . . .	10

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Tenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	4	4	4	8
Open passenger cars, . . . . .	3	3	—	6
TOTAL, . . . . .	7	7	4	14
Snow plows, . . . . .	1	—	—	2

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Total Operated.
	Miles.	Miles.
Length of railway line, . . . . .	6.073	6.042
Length of sidings, switches, etc., . . . . .	.209	.209
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	6.282	6.251

Names of the several cities and towns in which the railways operated by the company are located: Norwood and Sharon.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

NORWOOD, CANTON & SHARON STREET RAILWAY COMPANY,  
45 MILK STREET, BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

William O. Faxon, *President*, Stoughton, Mass. Lloyd A. Frost, *Treasurer and Clerk of Corporation*, 45 Milk Street, Boston, Mass. Dennis G. Trayers, *Superintendent*, Sharon, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

William O. Faxon, Stoughton, Mass. Lloyd A. Frost, Boston, Mass. Albert B. Stearns, Boston, Mass. Cyrus A. Noyes, Sharon, Mass. Dennis E. Trayers, Canton, Mass. George T. Bosson, Melrose, Mass. Wendell P. Battles, Weymouth, Mass.

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We hereby certify that the statements contained in the foregoing return are full just and true.

WILLIAM O. FAXON,  
DENNIS G. TRAYERS,  
LLOYD A. FROST,  
GEORGE T. BOSSON,  
*Directors.*  
LLOYD A. FROST,  
*Treasurer.*  
DENNIS G. TRAYERS,  
*Superintendent.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON. NOV. 1, 1907. Then personally appeared the above-named William O. Faxon, Dennis G. Trayers, Lloyd A. Frost and George T. Bosson, directors, Lloyd A. Frost, treasurer, and Dennis G. Trayers, superintendent, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

B. FARNHAM SMITH,  
*Notary Public.*

## RETURN

OF THE

## OLD COLONY STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.		
Gross earnings from operation, . . . . .		\$2,781,955 05
Operating expenses, . . . . .		1,787,600 80
NET EARNINGS FROM OPERATION, . . . . .		\$994,354 25
Miscellaneous income:		
Income from lease of road, . . . . .	\$40,362 35	
Park receipts, . . . . .	15,995 84	
Illuminating department, . . . . .	68,350 19	
TOTAL MISCELLANEOUS INCOME, . . . . .		124,708 38
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .		\$1,119,062 63
Charges upon income accrued during the year:		
Interest on funded debt, . . . . .	\$347,502 50	
Interest and discount on unfunded debts and loans, . . . . .	84,086 18	
Taxes, State and local, . . . . .	\$95,107 48	
Taxes, commutation, . . . . .	60,623 47	
	155,730 95	
Rentals of leased railways: Newport & Fall River Street Railway, . . . . .	90,859 99	
Other deductions from income: park expenses, . . . . .	36,612 33	
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .		714,791 95
NET DIVISIBLE INCOME, . . . . .		\$404,270 68
Dividends declared (4 per cent), . . . . .		308,488 00
Surplus for the year ending September 30, 1907, . . . . .		\$95,782 68
Amount of surplus September 30, 1906, . . . . .		64,935 93
Debits to profit and loss account during the year:		
Discount on bonds, . . . . .	\$4,772 90	
Adjustment of accounts, . . . . .	26,464 46	
Reconstruction, . . . . .	49,524 00	
TOTAL DEBITS, . . . . .		80,761 36
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .		\$79,957 25

EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$2,687,744 73
Receipts from carriage of mails, . . . . .	4,910 00
Receipts from carriage of express, parcels and freight, . . . . .	31,424 52
Receipts from tolls for use of tracks by other companies, . . . . .	34,777 25
Receipts from rentals of buildings and other property, . . . . .	8,871 95
Receipts from advertising in cars, . . . . .	9,180 00
Receipts from interest on deposits, . . . . .	3,826 79
Other earnings from operation: miscellaneous, . . . . .	1,219 81
GROSS EARNINGS FROM OPERATION, . . . . .	\$2,781,955 05

EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$63,314 01
General office expenses and supplies, . . . . .	13,613 03
Legal expenses, . . . . .	9,222 66
Insurance, . . . . .	26,199 46
Other general expenses:	
Store room expenses, . . . . .	11,582 88
Advertising, \$12,079.23; miscellaneous general expenses, \$21,952.77, . . . . .	34,032 00
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	96,828 19
Repair of electric line construction, . . . . .	59,379 37
Repair of buildings, . . . . .	8,244 87
Maintenance of equipment:	
Repair of cars, . . . . .	110,625 60
Repair of electric equipment of cars, . . . . .	99,040 91
Repair of miscellaneous equipment, . . . . .	8,811 14
Provender and stabling, . . . . .	4,370 00
Transportation expenses:	
Cost of electric motive power, \$314,542.04; less power sold, \$18,009.55; net, . . . . .	296,532 49
Wages and compensation of persons employed in conducting transportation, . . . . .	676,160 71
Removal of snow and ice, . . . . .	15,750 00
Damages for injuries to persons and property, . . . . .	134,387 23
Tolls for trackage over other railways, . . . . .	1,098 90
Rentals of buildings and other property, . . . . .	13,662 42
Other transportation expenses:	
Miscellaneous car service supplies, . . . . .	12,023 94
Miscellaneous car service expenses, \$72,713.59; cleaning, oiling and sanding tracks, \$20,007.40, . . . . .	92,720 99
TOTAL OPERATING EXPENSES, . . . . .	\$1,787,600 80

PROPERTY ACCOUNTS.	
Additions to railway:	
Extension of tracks, . . . . .	\$64,578 28
Betterment in reconstruction, . . . . .	118,996 00
New electric line construction, . . . . .	45,726 57
Other additions to railway:	
Engineering, . . . . .	20,527 85
Reconstruction, . . . . .	150,987 07
TOTAL ADDITIONS TO RAILWAY, . . . . .	\$400,815 77

Additions to equipment:		
Additional cars, . . . . .	\$65,620 85	
Betterment in reconstruction, . . . . .	9,815 12	
Electric equipment of same, . . . . .	104,589 82	
Betterment in reconstruction, . . . . .	5,053 75	
Other additional rolling stock, . . . . .	9,474 86	
Other additions to equipment: sundry equip- ment, . . . . .	3,907 46	
TOTAL ADDITIONS TO EQUIPMENT, . . . . .		\$198,461 86
Additions to land and buildings:		
Additional land necessary for operation of railway, . . . . .	\$6,418 49	
New electric power stations, including ma- chinery, etc., . . . . .	124,877 62	
Other new buildings necessary for operation of railway, . . . . .	32,458 28	
TOTAL ADDITIONS TO LAND AND BUILDINGS, . . . . .		163,754 39
Additions to other permanent property: park property, . . . . .		165 63
TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .		\$763,197 65
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts):		
Electric line, . . . . .	\$1,543 78	
Betterment in reconstruction, transferred to track, <sup>1</sup> . . . . .	118,996 00	
Reconstruction, . . . . .	82,965 91	
Cars and other rolling stock, . . . . .	20,271 72	
Betterment in reconstruction cars transferred to cars and electric equipment, <sup>1</sup> . . . . .	14,868 87	
Electric equipment, . . . . .	118,641 93	
Land and buildings, . . . . .	2,350 00	
Power stations and machinery, . . . . .	2,908 58	
TOTAL DEDUCTIONS FROM PROPERTY ACCOUNTS, . . . . .		362,546 79
NET ADDITIONS TO PROPERTY ACCOUNTS FOR THE YEAR, . . . . .		\$400,650 86
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$7,007,757 96	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	1,981,947 99	
Interest accrued during construction of rail- way, . . . . .	190,791 68	
Engineering and other expenses incident to construction, . . . . .	342,765 41	
Other items of railway cost:		
Water works, . . . . .	3,500 00	
Reconstruction, . . . . .	237,527 25	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$9,764,290 29

<sup>1</sup> Betterment in reconstruction allowed upon appraisal by Railroad Commissioners transferred to track, cars and electric equipment.



Cost of equipment:		
Cars and other rolling stock, . . . . .	\$1,869,128 47	
Electric equipment of same, . . . . .	864,229 89	
Other items of equipment:		
Sundry equipment, . . . . .	106,352 04	
Horses, . . . . .	1,675 00	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		\$2,841,385 40
Cost of land and buildings:		
Land and buildings necessary for operation of railway, . . . . .	\$862,507 97	
Electric power stations, including equipment, . . . . .	2,772,121 22	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		3,634,629 19
Other permanent property: park property, . . . . .		236,570 79
TOTAL PERMANENT INVESTMENTS, . . . . .		\$16,476,875 67
Cash and current assets:		
Cash, . . . . .	\$259,419 89	
Bills and accounts receivable, . . . . .	107,853 89	
Sinking and other special funds, . . . . .	25,407 40	
Other cash and current assets:		
Coupon deposits, . . . . .	46,222 50	
Newport & Fall River Street Railway bonds in treasury, . . . . .	87,000 00	
Prepaid taxes, insurance and rentals, . . . . .	60,614 96	
TOTAL CASH AND CURRENT ASSETS, . . . . .		586,518 64
Miscellaneous assets:		
Materials and supplies, . . . . .	\$333,874 90	
Other assets and property:		
Newport & Fall River Street Railway property account, . . . . .	8,696 03	
Newport & Fall River Street Railway lease account, . . . . .	31,117 61	
Discount on bonds, . . . . .	204,373 40	
TOTAL MISCELLANEOUS ASSETS, . . . . .		578,061 94
TOTAL, . . . . .		\$17,641,456 25
LIABILITIES.		Cr.
Capital stock, . . . . .		\$7,712,200 00
Funded debt, . . . . .		7,501,500 00
Current liabilities:		
Loans and notes payable, . . . . .	\$1,555,000 00	
Audited vouchers and accounts, . . . . .	126,235 50	
Salaries and wages, . . . . .	29,965 65	
Dividends not called for, . . . . .	308,488 00	
Matured interest coupons unpaid (including coupons due October 1), . . . . .	46,222 50	
Miscellaneous current liabilities:		
Outstanding tickets, . . . . .	21,678 87	
Employees' deposits, . . . . .	4,632 53	
Customers' deposits, . . . . .	703 16	
TOTAL CURRENT LIABILITIES, . . . . .		2,092,926 21

Accrued liabilities:				
Interest accrued and not yet due,	.	.	\$61,205	72
Taxes accrued and not yet due,	.	.	123,856	61
Rentals accrued and not yet due,	.	.	21,038	33
TOTAL ACCRUED LIABILITIES,				\$206,100 66
Sinking and other special funds:				
Accident fund,	.	.	\$45,089	21
Winter expense fund,	.	.	3,682	92
TOTAL SINKING AND OTHER SPECIAL FUNDS,				48,772 13
Profit and loss balance (surplus),				79,957 25
TOTAL,				\$17,641,456 25
CAPITAL STOCK.				
Capital stock authorized by law,	.	.	\$7,716,500	00
Capital stock authorized by votes of company,	.	.	7,716,500	00
Capital stock issued and outstanding,	.	.		\$7,712,200 00
Number of shares issued and outstanding,	.	.	77,122	
Number of stockholders,	.	.	30	
Number of stockholders in Massachusetts,	.	.	28	
Amount of stock held in Massachusetts,	.	.	\$7,369,600	00

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
Brockton Street Railway first mortgage bonds.	5	Oct. 1, 1924,	\$689,000 00	\$34,450 00
Brockton Street Railway debenture bonds, .	4½	April 1, 1910,	33,000 00	1,485 00
Brockton Street Railway debenture bonds, .	5	Jan. 1, 1912,	15,000 00	750 00
Braintree Street Railway first mortgage bonds.	6	July 25, 1914,	35,000 00	2,100 00
Boston, Milton & Brockton Street Railway first mortgage bonds.	5	July 1, 1919,	100,000 00	5,000 00
Brockton, Bridgewater & Taunton Street Railway first mortgage bonds.	5	Aug. 1, 1917,	200,000 00	10,000 00
Brockton & East Bridgewater Street Railway first mortgage bonds.	5	Feb. 1, 1918,	30,000 00	1,500 00
Dighton, Somerset & Swansea Street Railway first mortgage bonds.	5	Dec. 1, 1915,	109,000 00	5,525 01
Globe Street Railway first mortgage bonds,	5	April 1, 1912,	750,000 00	37,500 00
Globe Street Railway debenture bonds, .	5	July 1, 1912,	550,000 00	27,500 00
Globe Street Railway debenture bonds, .	5	Mar. 1, 1910,	125,000 00	6,250 00
Norfolk Central Street Railway first mortgage bonds.	5	July 1, 1918,	50,000 00	2,531 25
Norfolk Suburban Street Railway first mortgage bonds.	5	July 1, 1914,	61,000 00	3,075 00
New Bedford, Middleborough & Brockton Street Railway first mortgage bonds.	5	Jan. 1, 1920,	325,000 00	16,250 00
Amounts carried forward,	.	.	\$3,072,000 00	\$153,916 26

## FUNDED DEBT—Concluded.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
<i>Amounts brought forward,</i>			\$3,072,000 00	\$153,916 26
Providence & Taunton Street Railway first mortgage bonds.	Per Cent. 5	Sept. 1, 1918,	150,000 00	7,500 00
South Shore & Boston Street Railway first mortgage bonds.	5	Aug. 1, 1919,	335,000 00	16,750 01
Rockland & Abington Street Railway first mortgage bonds.	6	May 1, 1915,	100,000 00	6,000 00
Braintree & Weymouth Street Railway first mortgage bonds.	5	Mar. 1, 1917,	80,000 00	3,999 99
Bridgewater, Whitman & Rockland Street Railway first mortgage bonds.	5	Nov. 1, 1917,	85,000 00	4,250 01
Taunton Street Railway first mortgage bonds,	5	Jan. 1, 1914,	350,000 00	17,500 00
Taunton Street Railway debenture bonds,	5	Mar. 1, 1914,	200,000 00	10,000 00
Taunton & Brockton Street Railway first mortgage bonds.	5	Aug. 1, 1917,	100,000 00	5,000 00
West Roxbury & Roslindale Street Railway first mortgage bonds.	5	Sept. 1, 1916,	137,500 00	6,906 23
Old Colony Street Railway first mortgage refunding bonds.	4	July 1, 1954,	2,892,000 00	115,680 00
TOTALS,			\$7,501,500 00	\$347,502 50

## SINKING AND OTHER SPECIAL FUNDS.

Amount September 30, 1906, of accident fund,	\$53,686 90
Amount September 30, 1906, of winter expense fund,	8,389 06
TOTAL, SEPTEMBER 30, 1906,	\$62,075 96
Additions during the year to accident fund,	134,390 94
TOTAL, INCLUDING ADDITIONS,	\$196,466 90
Deductions during the year from accident fund,	142,988 63
Deductions during the year from winter expense fund,	4,706 14
TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907,	\$48,772 13

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year,	55,675,154
Number carried per mile of main railway track operated,	157,848
Number of car miles run,	10,284,381
Average number of persons employed,	1,648

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Total Passenger Cars.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.						
Box passenger cars, . . . . .	327	2	329	323	323	—
Open passenger cars, . . . . .	401	15	416	401	—	—
TOTAL, . . . . .	728	17	745	724	323	1,624
CARS — OTHER SERVICE.						
Box freight cars, . . . . .	6	—	—	—	—	—
Platform freight cars, . . . . .	5	21	—	—	—	—
Express cars, . . . . .	6	—	—	—	—	—
Work cars, . . . . .	16	—	—	—	—	—
Other cars, . . . . .	24	—	—	—	—	—
TOTAL, . . . . .	57	21	—	—	—	117
Snow plows, . . . . .	79	1	—	—	—	18

## MISCELLANEOUS EQUIPMENT.

Carts and snow sleds, . . . . .	18
Other highway vehicles: 9 tower wagons, 1 roller, 1 road scraper, 2 pole wagons, 3 buggies, 2 democrats, 9 express wagons, 1 caravan, 12 snow levellers, 1 trolley wagon, 1 dray, 3 walkaways, 1 platform wagon, . . . . .	46
Horses, . . . . .	15

## RAILWAY OWNED, LEASED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Held under Lease or Contract.	Total Owned, Leased, etc.	Total Operated.
	Miles.	Miles.	Miles.	Miles.
Length of railway line, . . . . .	314.162	18.519	332.681	318.536
Length of second main track, . . . . .	45.267	.775	46.042	34.173
TOTAL LENGTH OF MAIN TRACK, . . . . .	359.429	19.294	378.723	352.709
Length of sidings, switches, etc., . . . . .	17.855	1.303	19.158	18.916
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	377.284	20.597	397.881	371.625

## RAILWAY LOCATED OUTSIDE OF MASSACHUSETTS.

	Leased and Trackage Rights.	Operated.
Length of railway line, . . . . .	Miles. 13.519	Miles. 18.519
Length of second main track, . . . . .	.775	.775
TOTAL LENGTH OF MAIN TRACK, . . . . .	19.294	19.294
Length of sidings, switches, etc., . . . . .	1.303	1.303
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	20.597	20.597

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

	Owned.	Operated.
Length of railway line, . . . . .	Miles. 4.426	Miles. 4.440
Length of sidings, . . . . .	4.005	4.418
TOTAL LENGTH OF TRACK, . . . . .	8.431	8.858

Names of the several cities and towns in which the railways operated by the company are located: Abington, Avon, Boston, Braintree, Bridgewater, Brockton, Dedham, Dighton, Easton, East Bridgewater, Fall River, Freetown, Hanover, Hingham, Holbrook, Hull, Hyde Park, Lakeville, Milton, Middleborough, Needham, New Bedford, Norwell, Norwood, Quincy, Randolph, Raynham, Rehoboth, Rockland, Seekonk, Somerset, Stoughton, Taunton, Walpole, West Bridgewater, Westwood, Weymouth and Whitman, Mass., and Newport, Portsmouth, Tiverton and Middletown, R. I.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSINGS.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (20 in number), viz.:		
With Fore River Ship & Engine Company, as follows:		
Braintree, at Adams Street, <sup>1</sup> . . . . .	1	1
Quincy, at Quincy Avenue, <sup>1</sup> . . . . .	1	1
With New York, New Haven & Hartford Railroad, as follows:		
East Bridgewater, at Central Street, . . . . .	2	1
Braintree, at Commercial Street, . . . . .	3	1
Stoughton, at Park Street, . . . . .	2	1
Rockland, at Union Street, . . . . .	1	1
Somerset, at Pleasant Street, . . . . .	2	1
Abington, at North Avenue, . . . . .	4	1
Taunton, at Dean Street, . . . . .	2	1
Taunton, at Oak Street, . . . . .	4	1
Taunton, at Warren Street, . . . . .	2	1
Taunton, at Whittenton Street, . . . . .	2	1
Taunton, at Winthrop Street, . . . . .	2	1
Taunton, at Weir Street (2 crossings), . . . . .	4	1
Whitman, at South Avenue, . . . . .	5	1
Dighton, at Main Street, . . . . .	2	1
Hingham, at Main Street, . . . . .	2	1
Quincy, at Water Street, . . . . .	3	1
Hull, at Nantasket Avenue, . . . . .	2	1
Freetown, siding to pumping station, <sup>1</sup> . . . . .	1	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	47	20

<sup>1</sup> Crossing used for freight only.



## PREMIUMS ON CAPITAL STOCK AND BONDS.

1. State the amount of premiums received from sales of capital stock issued since the organization of the company to September 30, 1907, and in the case of a consolidated company state the amounts of such premiums severally received by component companies from date of organization.

Old Colony Street Railway Company, . . . . .	\$98,175 00
Quincy & Boston Street Railway Company, . . . . .	77,392 00
Norfolk & Suburban Street Railway Company, . . . . .	6,277 00
West Roxbury & Roslindale Street Railway Company, . . . . .	7 89
<b>TOTAL, . . . . .</b>	<b>\$181,851 89</b>

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

Old Colony Street Railway Company, . . . . .	\$290,527 50
Globe Street Railway Company, . . . . .	55,000 00
Braintree Street Railway Company, . . . . .	2,213 75
Braintree & Weymouth Street Railway Company, . . . . .	5,091 87
Brockton, Bridgewater & Taunton Street Railway Company, . . . . .	10,000 00
<b>TOTAL, . . . . .</b>	<b>\$362,833 12</b>

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	1	224	—	343	1	567
Employees, . . . . .	—	8	2	55	2	63
Other persons, . . . . .	—	4	4	132	4	136
<b>TOTALS, . . . . .</b>	<b>1</b>	<b>236</b>	<b>6</b>	<b>530</b>	<b>7</b>	<b>766</b>

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

OLD COLONY STREET RAILWAY COMPANY,

84 STATE STREET, BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Patrick F. Sullivan, *President*, Boston, Mass. Robert S. Goff, *Vice-President and General Manager*, Boston, Mass. Charles R. Rockwell, *Treasurer*, Boston, Mass. Charles Williams, *Clerk of Corporation*, Lynn, Mass. Warren, Garfield & Whiteside, *General Counsel*, Boston, Mass. D. Dana Bartlett, *General Auditor*, Boston, Mass. John T. Conway, *Superintendent, Division 1*, Brockton, Mass. George F. Seibel, *Superintendent, Division 2*, Taunton, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Patrick F. Sullivan, Lowell, Mass. Robert S. Goff, Fall River, Mass. Bradford D. Davol, Fall River, Mass. Joseph H. Goodspeed, Boston, Mass. James A. Parker, Brookline, Mass. Frederick S. Hall, Taunton, Mass. John P. Morse, Brockton, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

P. F. SULLIVAN,  
ROBERT S. GOFF,  
J. H. GOODSPEED,  
JOHN P. MORSE,  
JAMES A. PARKER,

*Directors.*

C. R. ROCKWELL,

*Treasurer.*

ROBERT S. GOFF,

*General Manager.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. BOSTON, Nov. 13, 1907. Then personally appeared the above-named P. F. Sullivan, Robert S. Goff, J. H. Goodspeed, John P. Morse, James A. Parker and C. R. Rockwell, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

D. DANA BARTLETT,  
*Justice of the Peace.*

## R E T U R N

OF THE

## PITTSFIELD ELECTRIC STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$203,425 07
Operating expenses, . . . . .	145,656 97
NET EARNINGS FROM OPERATION, . . . . .	\$57,768 10
Miscellaneous income: income from park, . . . . .	105 00
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$57,873 10
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$9,510 44
Interest and discount on unfunded debts and loans, . . . . .	2,373 34
Taxes, State and local, . . . . .	11,259 87
Payments to sinking and other special funds: insurance fund, . . . . .	7,055 19
Other deductions from income: maintenance of park, . . . . .	2,136 00
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	32,334 84
NET DIVISIBLE INCOME, . . . . .	\$25,538 26
Dividends declared (6 per cent on \$300,000), . . . . .	\$18,000 00
Deferred dividend (2 per cent on \$300,000), . . . . .	6,000 00
TOTAL DIVIDENDS DECLARED, . . . . .	24,000 00
Surplus for the year ending September 30, 1907, . . . . .	\$1,538 26
Amount of surplus September 30, 1906, . . . . .	53,827 55
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$55,365 81
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$200,298 57
Receipts from carriage of express and parcels, . . . . .	1,278 07
Receipts from rentals of buildings and other property, . . . . .	110 00
Receipts from advertising in cars, . . . . .	1,505 46
Receipts from interest on deposits, . . . . .	232 97
GROSS EARNINGS FROM OPERATION, . . . . .	\$203,425 07

## EXPENSES OF OPERATION.

General expenses:	
Salaries of general officers and clerks, . . . . .	\$5,200 00
General office expenses and supplies, . . . . .	1,113 13
Legal expenses, . . . . .	891 48
Insurance, . . . . .	1,508 50
Other general expenses, . . . . .	1,165 19
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	11,193 51
Repair of electric line construction, . . . . .	4,885 83
Repair of buildings, . . . . .	1,042 15
Maintenance of equipment:	
Repair of cars, . . . . .	8,909 48
Repair of electric equipment of cars, . . . . .	22,219 27
Repair of miscellaneous equipment, . . . . .	64 88
Provender and stabling, . . . . .	522 99
Transportation expenses:	
Cost of electric motive power, . . . . .	38,135 71
Wages and compensation of persons employed in conducting transportation, . . . . .	43,645 33
Removal of snow and ice, . . . . .	2,037 67
Other transportation expenses, . . . . .	3,121 85
<b>TOTAL OPERATING EXPENSES, . . . . .</b>	<b>\$145,656 97</b>

## PROPERTY ACCOUNTS.

Additions to railway:	
Extension of tracks, . . . . .	\$6,574 34
New electric line construction, . . . . .	2,366 71
<b>TOTAL ADDITIONS TO RAILWAY, . . . . .</b>	<b>\$8,941 05</b>
Additions to equipment: additional cars (2 in number), . . . . .	5,850 00
Additions to land and buildings:	
Additional land necessary for operation of railway, . . . . .	\$1,600 00
New electric power stations, including machinery, etc., . . . . .	71,916 64
Other new buildings necessary for operation of railway, . . . . .	7,069 54
<b>TOTAL ADDITIONS TO LAND AND BUILDINGS, . . . . .</b>	<b>80,586 18</b>
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .</b>	<b>\$95,377 23</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$340,334 37	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	51,037 99	
<b>TOTAL COST OF RAILWAY OWNED, . . . . .</b>		<b>\$391,372 36</b>
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$65,107 02	
Electric equipment of same, . . . . .	38,230 04	
Other items of equipment: horses, . . . . .	147 50	
<b>TOTAL COST OF EQUIPMENT OWNED, . . . . .</b>		<b>103,484 56</b>

Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$12,583 41	
Electric power stations, including equipment, . . . . .	127,592 01	
Other buildings necessary for operation of railway, . . . . .	37,213 32	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		\$177,388 74
TOTAL PERMANENT INVESTMENTS, . . . . .		\$672,245 66
Cash and current assets: cash, . . . . .		5,259 73
TOTAL, . . . . .		\$677,505 39
LIABILITIES.		Cr.
Capital stock, . . . . .		\$300,000 00
Funded debt, . . . . .		300,000 00
Current liabilities: audited vouchers and accounts, . . . . .		2,500 00
Accrued liabilities:		
Interest accrued and not yet due, . . . . .	\$3,000 00	
Taxes accrued and not yet due, . . . . .	4,031 52	
TOTAL ACCRUED LIABILITIES, . . . . .		7,031 52
Sinking and other special funds: insurance fund, . . . . .		12,608 06
Profit and loss balance (surplus), . . . . .		55,365 81
TOTAL, . . . . .		\$677,505 39
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$300,000 00	
Capital stock authorized by votes of company, . . . . .	300,000 00	
Capital stock issued and outstanding, . . . . .		\$300,000 00
Number of shares issued and outstanding, . . . . .	3,000	
Number of stockholders, . . . . .	57	
Number of stockholders in Massachusetts, . . . . .	53	
Amount of stock held in Massachusetts, . . . . .	\$299,000 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
Mortgage bonds, . . . . .	Per Cent. 4	July 1, 1923,	\$300,000 00	\$6,510 44

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	4,039,159
Number carried per mile of main railway track operated, . . . . .	141,096
Number of car miles run, . . . . .	848,619
Average number of persons employed, . . . . .	104



## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	16	16	16	51
Open passenger cars, . . . . .	20	20	—	49
TOTAL, . . . . .	36	36	16	100
CARS — OTHER SERVICE.				
Work cars, . . . . .	1	1	—	2
Snow plows, . . . . .	3	—	—	8

## MISCELLANEOUS EQUIPMENT.

Carts and snow sleds, . . . . .	1
Horses, . . . . .	3

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	27.632 miles.
Length of second main track, . . . . .	.995 "
Total length of main track, . . . . .	28.627 "
Length of sidings, switches, etc., . . . . .	.738 "
Total, computed as single track, . . . . .	29.365 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	1.558 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Pittsfield, Lanesborough, Cheshire, Dalton and Hinsdale.

## PREMIUMS ON CAPITAL STOCK AND BONDS.

1. State the amount of premiums received from sales of capital stock issued since the organization of the company to September 30, 1907, and in the case of a consolidated company state the amounts of such premiums severally received by component companies from date of organization.  
1901, \$10,000; 1902, \$7,000; 1905, \$5,000; 1906, \$5,000; total, \$27,000.
2. State the amount of premiums received from sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of such premiums severally received by component companies from date of organization.  
1903, \$1,700; 1904, \$300; total, \$2,000.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	1	14	-	-	1	14
Employees, . . . . .	-	1	-	-	-	1
Other persons, . . . . .	-	-	1	-	1	-
TOTALS, . . . . .	1	15	1	-	2	15

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

PITTSFIELD ELECTRIC STREET RAILWAY COMPANY,  
PITTSFIELD, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Joseph Tucker, *President*, Pittsfield, Mass. Charles E. Merrill, *Treasurer*, Pittsfield, Mass. John M. Stevenson, *Clerk of Corporation*, Pittsfield, Mass. Peter C. Dolan, *General Manager*, Pittsfield, Mass. Patrick H. Dolan, *Superintendent*, Pittsfield, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Joseph Tucker, Pittsfield, Mass. Peter C. Dolan, Pittsfield, Mass. James W. Hull, Pittsfield, Mass. Alexander Kennedy, Pittsfield, Mass. James L. Bacon, Pittsfield, Mass. John M. Stevenson, Pittsfield, Mass. Charles E. Merrill, Pittsfield, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

JOSEPH TUCKER,  
ALEX. KENNEDY,  
JAMES L. BACON,  
JAS. W. HULL,  
P. C. DOLAN,  
J. M. STEVENSON,  
C. E. MERRILL,

*Directors.*

CHARLES E. MERRILL,

*Treasurer.*

P. H. DOLAN,

*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

BERKSHIRE, SS. OCT. 24, 1907. Then personally appeared the above-named Joseph Tucker, Alex. Kennedy, James L. Bacon, Jas. W. Hull, P. C. Dolan, J. M. Stevenson, C. E. Merrill and P. H. Dolan, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

A. P. MERRILL,  
*Justice of the Peace.*

## RETURN

OF THE

PLYMOUTH, CARVER & WAREHAM STREET RAILWAY  
COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Obtained a certificate of incorporation, but has not commenced the construction of its railway.]

GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks (ties), . . . . .	\$9,377 19	
Engineering and other expenses incident to construction, . . . . .	3,034 26	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$12,411 45
Cash and current assets: cash, . . . . .		35,147 28
TOTAL, . . . . .		\$47,558 73
LIABILITIES.		Cr.
Capital stock, . . . . .		\$45,000 00
Sinking and other special funds: accumulated interest on bank balance (including payments on subscriptions abandoned to the company), . . . . .		2,558 73
TOTAL, . . . . .		\$47,558 73
PROPERTY ACCOUNTS.		
Additions to railway: expenses incident to construction, . . . . .		\$118 08
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$45,000 00	
Capital stock authorized by votes of company, . . . . .	45,000 00	
Capital stock issued and outstanding, . . . . .		\$45,000 00
Number of shares issued and outstanding, . . . . .	450	
Number of stockholders, . . . . .	77	
Number of stockholders in Massachusetts, . . . . .	75	
Amount of stock held in Massachusetts, . . . . .	\$44,400 00	

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

PLYMOUTH, CARVER & WAREHAM STREET RAILWAY COMPANY,  
PLYMOUTH, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Theodore T. Vaughan, *President*, Carver, Mass. Henry S. Griffith, *Vice-President*, South Carver, Mass. James B. Collingwood, *Treasurer and Clerk of Corporation*, Plymouth, Mass. Charles S. Davis, *General Counsel*, Plymouth, Mass. John B. Washburn, *Auditor*, Plymouth, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Theodore T. Vaughan, Carver, Mass. Henry S. Griffith, South Carver, Mass. Horace M. Saunders, Plymouth, Mass. James B. Collingwood, Plymouth, Mass. Edward B. Atwood, Plymouth, Mass. Eugene E. Shaw, Carver, Mass. John T. Pierce, West Wareham, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

JAMES B. COLLINGWOOD,  
HORACE M. SAUNDERS,  
THEODORE T. VAUGHAN,  
EUGENE E. SHAW,  
HENRY S. GRIFFITH,  
*Directors.*  
JAS. B. COLLINGWOOD,  
*Treasurer.*

## COMMONWEALTH OF MASSACHUSETTS.

PLYMOUTH, ss. Nov. 2, 1907. Then personally appeared the above-named James B. Collingwood and Horace M. Saunders, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

EDWARD L. BURGESS,  
*Justice of the Peace.*

## COMMONWEALTH OF MASSACHUSETTS.

PLYMOUTH, ss. Nov. 5, 1907. Then personally appeared the above-named Theodore T. Vaughan, Eugene E. Shaw and Henry S. Griffith, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

FRANK E. BARROWS,  
*Justice of the Peace.*

## R E T U R N

OF THE

## PLYMOUTH &amp; SANDWICH STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$8,417 28
Operating expenses, . . . . .	6,146 82
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$2,270 46
Charges upon income accrued during the year:	
Interest and discount on unfunded debts and loans, . . . . .	\$616 98
Taxes, State and local, . . . . .	553 30
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	1,170 28
Surplus for the year ending September 30, 1907, . . . . .	\$1,100 18
Amount of surplus September 30, 1906, . . . . .	5,879 11
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$6,979 29
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$8,414 48
Other earnings from operation, . . . . .	2 80
GROSS EARNINGS FROM OPERATION, . . . . .	\$8,417 28
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$393 17
General office expenses and supplies, . . . . .	65 45
Insurance, . . . . .	104 40
Other general expenses, . . . . .	46 21
Maintenance of roadway and buildings: repair of roadbed and track, . . . . .	485 65
Maintenance of equipment:	
Repair of electric equipment of cars, . . . . .	79 23
Repair of miscellaneous equipment, . . . . .	350 06



Transportation expenses:		
Cost of electric motive power, . . . . .		\$1,980 91
Wages and compensation of persons employed in conducting transportation, . . . . .		2,276 79
Removal of snow and ice, . . . . .		337 40
Damages for injuries to property, . . . . .		27 55
TOTAL OPERATING EXPENSES, . . . . .		\$6,146 82
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$46,303 05	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	3,290 83	
Engineering and other expenses incident to construction, . . . . .	2,395 94	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$51,989 82
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$4,976 06	
Electric equipment of same, . . . . .	4,251 11	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		9,227 17
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$1,838 50	
Other buildings necessary for operation of railway, . . . . .	3,136 14	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		4,974 64
TOTAL PERMANENT INVESTMENTS, . . . . .		\$66,191 63
Cash and current assets: cash, . . . . .		2,173 99
TOTAL, . . . . .		\$68,365 62
LIABILITIES.		Cr.
Capital stock, . . . . .		\$36,800 00
Current liabilities: loans and notes payable, . . . . .		24,586 33
Profit and loss balance (surplus), . . . . .		6,979 29
TOTAL, . . . . .		\$68,365 62
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$60,000 00	
Capital stock authorized by votes of company, . . . . .	45,000 00	
Capital stock issued and outstanding, . . . . .		\$36,800 00
Number of shares issued and outstanding, . . . . .	368	
Number of stockholders, . . . . .	31	
Number of stockholders in Massachusetts, . . . . .	26	
Amount of stock held in Massachusetts, . . . . .	\$28,400 00	

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, .	92,538
Number carried per mile of main railway track operated, .	15,056
Number of car miles run, . . . . .	40,476
Average number of persons employed, . . . . .	6

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	2	2	2	4
Open passenger cars, . . . . .	2	2	—	4
TOTAL, . . . . .	4	4	2	8

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	6.146 miles.
Length of sidings, switches, etc., . . . . .	.213 “
Total, computed as single track, . . . . .	6.359 “

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	.161 mile.
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Names of the several cities and towns in which the railways operated by the company are located: Plymouth.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

PLYMOUTH & SANDWICH STREET RAILWAY COMPANY,  
PLYMOUTH, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Henry W. Taylor, *President*, Berkeley, Cal. Thomas E. Cornish, *First Vice-President*, Plymouth, Mass. Thomas Arnold, *Second Vice-President*, North Abington, Mass. Walter L. Boyden, *Treasurer and Clerk of Corporation*, Plymouth, Mass. N. H. Dunbar, *Superintendent*, Manomet, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Henry W. Taylor, 274 Commonwealth Avenue, Boston, Mass. Eben Kimball, 274 Commonwealth Avenue, Boston, Mass. Thomas E. Cornish, Plymouth, Mass. Thomas Arnold, North Abington, Mass. William B. Arnold, North Abington, Mass. John H. Marshall, Manomet, Mass. Charles F. Hanlon, San Francisco, Cal.

We hereby certify that the statements contained in the foregoing return are full, just and true.

HENRY W. TAYLOR,  
THOMAS ARNOLD,  
EBEN KIMBALL,  
WILLIAM B. ARNOLD,  
*Directors.*  
W. L. BOYDEN,  
*Treasurer.*  
N. H. DUNBAR,  
*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

PLYMOUTH, ss. OCT. 23, 1907. Then personally appeared the above-named Henry W. Taylor, Thomas Arnold and W. L. Boyden, and October 25, 1907, the above-named N. H. Dunbar, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me, CHARLES B. STODDARD,  
*Justice of the Peace.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. OCT. 31, 1907. Then personally appeared the above-named Eben Kimball, and made oath that the foregoing certificate by him subscribed is to the best of his knowledge and belief, true.

Before me, CHARLES E. MANN,  
*Notary Public.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. NOV. 6, 1907. Then personally appeared the above-named William B. Arnold, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me, CHARLES E. MANN,  
*Notary Public.*

## R E T U R N

OF THE

PROVIDENCE & FALL RIVER STREET RAILWAY  
COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$61,716 28
Operating expenses, . . . . .	47,070 67
GROSS INCOME ABOVE OPERATING EXPENSES, . . . .	\$14,645 61
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$8,250 00
Interest and discount on unfunded debts and loans, . . . . .	4,429 06
Taxes, State and local, . . . . .	\$778 95
Taxes, commutation, . . . . .	1,176 34
	1,955 29
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . .	14,634 35
Surplus for the year ending September 30, 1907, . . . .	\$11 26
Amount of deficit September 30, 1906, . . . . .	18,787 52
Debits to profit and loss account during the year:	
Settlement of old accounts, . . . . .	\$1,690 11
Settlement of old damage claims, . . . . .	473 00
TOTAL DEBITS, . . . . .	2,163 11
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$20,939 37
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$47,211 66
Receipts from carriage of mails, . . . . .	495 56
Receipts from carriage of freight, . . . . .	11,110 29
Receipts from tolls for use of tracks by other companies, . . .	340 72
Receipts from rentals of buildings and other property, . . .	2,288 05
Receipts from advertising in cars, . . . . .	270 00
GROSS EARNINGS FROM OPERATION, . . . . .	\$61,716 28

EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$2,237 05
General office expenses and supplies, . . . . .	374 73
Insurance, . . . . .	1,590 00
Other general expenses, . . . . .	601 47
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	1,866 01
Repair of electric line construction, . . . . .	333 25
Maintenance of equipment:	
Repair of cars, . . . . .	5,812 05
Repair of electric equipment of cars, . . . . .	5,954 13
Transportation expenses:	
Cost of electric motive power, \$16,865.50; less power sold, \$340.67; net, . . . . .	16,524 83
Wages and compensation of persons employed in conducting transportation, . . . . .	11,078 19
Removal of snow and ice, . . . . .	84 51
Damages for injuries to persons and property, . . . . .	218 01
Other transportation expenses, . . . . .	396 44
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$47,070 67</b>
PROPERTY ACCOUNTS.	
Additions to railway: extension of tracks (length, 320 feet), . . . . .	\$661 90
Additions to equipment, . . . . .	187 28
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .	<b>\$849 18</b>
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.	
ASSETS.	Dr.
Cost of railway:	
Roadbed and tracks, . . . . .	\$171,701 63
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	75,187 09
Engineering and other expenses incident to construction, . . . . .	6,313 32
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .	<b>\$253,202 04</b>
Cost of equipment:	
Cars and other rolling stock, . . . . .	\$44,258 12
Electric equipment of same, . . . . .	45,862 65
Other items of equipment, . . . . .	6,964 93
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .	<b>97,085 70</b>
Cost of land and buildings:	
Land necessary for operation of railway, . . . . .	\$8,096 75
Other buildings necessary for operation of railway, . . . . .	23,734 61
<b>TOTAL COST OF LAND AND BUILDINGS OWNED,</b> . . . . .	<b>31,831 36</b>
<b>TOTAL PERMANENT INVESTMENTS,</b> . . . . .	<b>\$382,119 10</b>



Cash and current assets:		
Cash,	\$3,207 52	
Bills and accounts receivable,	2,218 52	
Other cash and current assets:		
Prepaid insurance,	1,059 25	
Prepaid interest,	1,341 56	
TOTAL CASH AND CURRENT ASSETS,		\$7,826 85
Miscellaneous assets: materials and supplies,		3,464 72
Profit and loss balance (deficit),		20,939 37
TOTAL,		\$414,350 04
<hr/>		
LIABILITIES.		Cr.
Capital stock,		\$165,000 00
Funded debt,		165,000 00
Current liabilities:		
Loans and notes payable,	\$74,613 94	
Audited vouchers and accounts,	5,718 31	
TOTAL CURRENT LIABILITIES,		80,332 25
Accrued liabilities:		
Interest accrued and not yet due,	\$2,062 50	
Taxes accrued and not yet due,	1,955 29	
TOTAL ACCRUED LIABILITIES,		4,017 79
TOTAL,		\$414,350 04
<hr/>		
CAPITAL STOCK.		
Capital stock authorized by law,	\$165,000 00	
Capital stock authorized by votes of company,	165,000 00	
Capital stock issued and outstanding,		\$165,000 00
Number of shares issued and outstanding,	1,650	
Number of stockholders,	34	
Number of stockholders in Massachusetts,	31	
Amount of stock held in Massachusetts,	\$154,700 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage gold bonds,	Per Cent. 5	July 1, 1921,	\$165,000 00	\$8,250 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year,	1,143,795
Number carried per mile of main railway track operated,	95,452
Number of car miles run,	254,155
Average number of persons employed,	34

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	9	9	9	-
Open passenger cars, . . . . .	10	10	-	-
TOTAL, . . . . .	19	19	9	60
CARS — OTHER SERVICE.				
Box freight cars, . . . . .	1	-	-	-
Snow plows, . . . . .	3	-	-	-

## MISCELLANEOUS EQUIPMENT.

Highway vehicles: tower wagon, . . . . .	1
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## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	11.983 miles.
Length of sidings, switches, etc., . . . . .	.607 "
Total, computed as single track, . . . . .	12.590 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	3.489 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Swansea, Rehoboth and Seekonk.

## PREMIUMS ON CAPITAL STOCK AND BONDS.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

Discount on sale of \$165,000 first mortgage bonds, \$4,125.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	-	-	1	-	1
Employees, . . . . .	-	-	-	2	-	2
Other persons, . . . . .	-	-	-	-	-	-
TOTALS, . . . . .	-	-	-	3	-	3

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

PROVIDENCE & FALL RIVER STREET RAILWAY COMPANY,  
SWANSEA CENTRE, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

John J. Whipple, *President*, 52 Boylston Street, Boston, Mass. Walter H. Trumbull, *Vice-President*, 35 Congress Street, Boston, Mass. George A. Butman, *Treasurer and Clerk of Corporation*, 8 Congress Street, Boston, Mass. Alvah C. Dole, *Superintendent*, Swansea Centre, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

John J. Whipple, Brockton, Mass. George A. Butman, Brookline, Mass. Fred. C. Hinds, Newton, Mass. Walter H. Trumbull, Salem, Mass. Robert Redford, Lawrence, Mass. Alexander B. Bruce, Lawrence, Mass. Thomas Lahey, Haverhill, Mass. Lorenzo P. Sturtevant, Swansea, Mass. Algernon H. Barney, Swansea Centre, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

W. H. TRUMBULL,  
ALEX. B. BRUCE,  
GEO. A. BUTMAN,  
JOHN J. WHIPPLE,  
FRED. C. HINDS,

*Directors.*

GEO. A. BUTMAN,

*Treasurer.*

ALVAH C. DOLE,

*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. BOSTON, Nov. 20, 1907. Then personally appeared the above-named Walter H. Trumbull, Alex. B. Bruce, George A. Butman, John J. Whipple, Alvah F. Dole and Fred. C. Hinds, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR W. CLAPP,  
*Justice of the Peace.*

## R E T U R N

OF THE

SHELBURNE FALLS & COLRAIN STREET RAILWAY  
COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$20,920 59
Operating expenses, . . . . .	16,112 25
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$4,808 34
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$3,000 00
Interest and discount on unfunded debts and loans, . . . . .	152 13
Taxes, State and local, . . . . .	272 69
Other deductions from income: accounts payable, . . . . .	952 76
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	4,377 58
Surplus for the year ending September 30, 1907, . . . . .	\$430 76
Amount of surplus September 30, 1906, . . . . .	11,901 06
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$12,331 82
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$9,313 63
Receipts from carriage of mails, . . . . .	305 36
Receipts from carriage of freight, . . . . .	9,196 77
Receipts from advertising in cars, . . . . .	44 61
Other earnings from operation: power sold, . . . . .	2,060 22
GROSS EARNINGS FROM OPERATION, . . . . .	\$20,920 59
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$1,386 57
General office expenses and supplies, . . . . .	455 44
Insurance, . . . . .	462 90
Other general expenses: base ball at park, . . . . .	12 00

Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	\$1,874 67
Repair of electric line construction, . . . . .	486 76
Repair of buildings, . . . . .	187 77
Maintenance of equipment:	
Repair of cars, . . . . .	187 91
Repair of electric equipment of cars, . . . . .	1,026 49
Transportation expenses:	
Cost of electric motive power, . . . . .	3,904 60
Wages and compensation of persons employed in conducting transportation, . . . . .	2,949 95
Removal of snow and ice, . . . . .	94 89
Damages for injuries to persons and property, . . . . .	125 74
Rentals of buildings and other property, . . . . .	50 00
Other transportation expenses: transferring freight, . . . . .	2,906 56
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$16,112 25</b>

## PROPERTY ACCOUNTS.

Additions to equipment: additional cars (1 in number), . . . . .	\$825 00
Additions to other permanent property: for purpose of rental of power, . . . . .	557 00
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .	<b>\$1,382 00</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.	Dr.
Cost of railway:	
Roadbed and tracks, . . . . .	\$51,344 86
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	13,995 23
Engineering and other expenses incident to construction, . . . . .	5,414 79
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .	<b>\$70,754 88</b>
Cost of equipment:	
Cars and other rolling stock, . . . . .	\$8,012 72
Electric equipment of same, . . . . .	3,498 92
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .	<b>11,511 64</b>
Cost of land and buildings:	
Land necessary for operation of railway, . . . . .	\$2,030 67
Electric power stations, including equipment, . . . . .	22,042 37
Other buildings necessary for operation of railway, . . . . .	2,465 64
<b>TOTAL COST OF LAND AND BUILDINGS OWNED,</b> . . . . .	<b>26,538 68</b>
Other permanent property: for rent of power, . . . . .	1,480 06
<b>TOTAL PERMANENT INVESTMENTS,</b> . . . . .	<b>\$110,285 26</b>
Cash and current assets:	
Cash, . . . . .	\$564 48
Bills and accounts receivable, . . . . .	744 25
<b>TOTAL CASH AND CURRENT ASSETS,</b> . . . . .	<b>1,308 73</b>
Miscellaneous assets: materials and supplies, . . . . .	4,038 05
<b>TOTAL,</b> . . . . .	<b>\$115,632 04</b>



LIABILITIES.		Cr.	
Capital stock, . . . . .			\$50,000 00
Funded debt, . . . . .			50,000 00
Current liabilities:			
Loans and notes payable, . . . . .	\$1,685 00		
Audited vouchers and accounts, . . . . .	538 62		
Matured interest coupons unpaid (including coupons due October 1), . . . . .	135 00		
Miscellaneous current liabilities, . . . . .	414 14		
TOTAL CURRENT LIABILITIES, . . . . .			2,772 76
Accrued liabilities:			
Interest accrued and not yet due, . . . . .	\$266 85		
Taxes accrued and not yet due, . . . . .	260 61		
TOTAL ACCRUED LIABILITIES, . . . . .			527 46
Profit and loss balance (surplus), . . . . .			12,331 82
TOTAL, . . . . .			\$115,632 04
CAPITAL STOCK.			
Capital stock authorized by law, . . . . .	\$50,000 00		
Capital stock authorized by votes of company, . . . . .	50,000 00		
Capital stock issued and outstanding, . . . . .			\$50,000 00
Number of shares issued and outstanding, . . . . .	500		
Number of stockholders, . . . . .	48		
Number of stockholders in Massachusetts, . . . . .	40		
Amount of stock held in Massachusetts, . . . . .	\$14,600 00		

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 6	Sept. 1, 1916,	\$50,000 00	\$3,000 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	101,275
Number carried per mile of main railway track operated, . . . . .	15,509
Number of car miles run, . . . . .	62,050
Average number of persons employed, . . . . .	12

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Total Pas- senger Cars.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.						
Box passenger cars, . . . . .	3	-	3	1	3	8
Open passenger cars, . . . . .	1	1	2	-	-	2
TOTAL, . . . . .	4	1	5	1	3	10
CARS — OTHER SERVICE.						
Box freight cars, . . . . .	-	4	-	-	-	-
Platform freight cars, . . . . .	-	4	-	-	-	-
TOTAL, . . . . .	-	8	-	-	-	-
Snow plows, . . . . .	1	-	-	-	-	-

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	6.530 miles.
Length of sidings, switches, etc., . . . . .	.480 "
Total, computed as single track, . . . . .	7.010 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	2.550 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Shelburne and Colrain.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BE- YOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	-	-	1	-	1
Employees, . . . . .	-	-	-	1	-	1
Other persons, . . . . .	-	-	-	-	-	-
TOTALS, . . . . .	-	-	-	2	-	2

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

SHELburnE FALLS & COLRAIN STREET RAILWAY COMPANY,  
SHELburnE FALLS, MASS.

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## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Freeman L. Davenport, *President*, Shelburne Falls, Mass. Moses Newton, *Vice-President*, Holyoke, Mass. Frank L. Reed, *Treasurer, Clerk of Corporation and General Manager*, Shelburne Falls, Mass. Charles N. Stoddard, *General Counsel*, Greenfield, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Freeman L. Davenport, Shelburne Falls, Mass. Moses Newton, Holyoke, Mass. Lorenzo Griswold, Griswoldville, Mass. George W. Jenks, Shelburne Falls, Mass. Charles W. Hawks, Shelburne Falls, Mass. Martin A. Brown, Wilmington, Vt. Frank L. Reed, Shelburne Falls, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

FREEMAN L. DAVENPORT,  
MOSES NEWTON,  
LORENZO GRISWOLD,  
GEORGE W. JENKS,  
CHARLES W. HAWKS,  
MARTIN A. BROWN,  
FRANK L. REED,

*Directors.*

FRANK L. REED,  
*Treasurer and Superintendent.*

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## COMMONWEALTH OF MASSACHUSETTS.

FRANKLIN, ss. OCT. 15, 1907. Then personally appeared the above-named Freeman L. Davenport, Moses Newton, Lorenzo Griswold, George W. Jenks, Charles W. Hawks, Martin A. Brown and Frank L. Reed, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

CHARLES N. STODDARD,  
*Justice of the Peace.*

# R E T U R N

## OF THE

### SOMERVILLE HORSE RAILROAD COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Leased to and operated by the Boston Elevated.]

GENERAL EXHIBIT FOR THE YEAR.		
Rental received from lease of railway, . . . . .		\$9,180 00
Dividends declared (6 per cent), . . . . .		9,180 00
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		Dr.
Cost of railway, . . . . .		\$153,000 00
TOTAL, . . . . .		\$153,000 00
LIABILITIES.		Cr.
Capital stock, . . . . .		\$153,000 00
TOTAL, . . . . .		\$153,000 00
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$153,000 00	
Capital stock authorized by votes of company, . . . . .	153,000 00	
Capital stock issued and outstanding, . . . . .		\$153,000 00
Number of shares issued and outstanding, . . . . .	3,060	
Number of stockholders, . . . . .	5	
Number of stockholders in Massachusetts, . . . . .	5	
Amount of stock held in Massachusetts, . . . . .	\$153,000 00	
RAILWAY OWNED.		
Length of railway line, . . . . .		6.356 miles.
Length of second main track, . . . . .		1.424 "
Total length of main track, . . . . .		7.780 "
Length of sidings, switches, etc., . . . . .		.253 "
Total, computed as single track, . . . . .		8.033 "

Names of the several cities and towns in which the railway owned by the company is located: Boston (Charlestown District) and Somerville.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

SOMERVILLE HORSE RAILROAD COMPANY,

SULLIVAN SQUARE TERMINAL (CHARLESTOWN DISTRICT), BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

William Hooper, *President*, Manchester, Mass. John H. Studley, *Treasurer and Clerk of Corporation*, Malden, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

William Hooper, Manchester, Mass. Daniel L. Prendergast, Brookline, Mass. Albert J. Holley, Everett, Mass. Geo. C. Travis, Newton, Mass. John H. Studley, Malden, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

WILLIAM HOOPER,  
GEORGE C. TRAVIS,  
ALBERT J. HOLLEY,  
DANIEL L. PRENDERGAST,  
JOHN H. STUDLEY,

*Directors.*

JOHN H. STUDLEY,

*Treasurer.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON. Oct. 30, 1907. Then personally appeared the above-named William Hooper, George C. Travis, Albert J. Holley, Daniel L. Prendergast, and John H. Studley, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

GUSTAF A. DANIELSON,

*Justice of the Peace.*



## R E T U R N

OF THE

## SOUTH MIDDLESEX STREET RAILWAY COMPANY

FOR THE PERIOD ENDING AUGUST 14, 1907.

[Property sold at receiver's sale and a new company formed called the Middlesex &amp; Boston.]

GENERAL EXHIBIT FOR THE PERIOD.	
Gross earnings from operation, . . . . .	\$76,705 27
Operating expenses, . . . . .	55,069 80
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$21,635 47
Charges upon income accrued during the period:	
Interest on funded debt, . . . . .	\$4,361 12
Taxes, State, local and commutation, . . . . .	2,517 35
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	6,878 47
Surplus for the period ending August 14, 1907, . . . . .	\$14,757 00
Amount of deficit September 30, 1906, . . . . .	8,027 27
TOTAL SURPLUS AUGUST 14, 1907, . . . . .	\$6,729 73
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$75,833 34
Receipts from carriage of mails, . . . . .	166 67
Receipts from tools for use of tracks by other companies, . . . . .	37 69
Receipts from rentals of buildings and other property, . . . . .	377 76
Receipts from advertising in cars, . . . . .	261 67
Receipts from interest on deposits, . . . . .	8 14
Other earnings from operation: other sources, . . . . .	20 00
GROSS EARNINGS FROM OPERATION, . . . . .	\$76,705 27
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$2,479 39
General office expenses and supplies, . . . . .	1,429 20
Legal expenses, . . . . .	283 44
Insurance, . . . . .	720 17
Other general expenses: storeroom expense, . . . . .	66 77
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	440 27
Repair of electric line construction, . . . . .	532 93
Repair of buildings, . . . . .	372 65

Maintenance of equipment:	
Repair of cars, . . . . .	\$1,067 97
Repair of electric equipment of cars, . . . . .	2,444 71
Repair of miscellaneous equipment, . . . . .	245 76
Provender and stabling, . . . . .	84 42
Transportation expenses:	
Cost of electric motive power, \$24,642.10; less power sold, \$6,807.20; net, . . . . .	17,834 90
Wages and compensation of persons employed in conducting transportation, . . . . .	16,378 75
Removal of snow and ice, . . . . .	547 79
Damages for injuries to persons and property, . . . . .	9,943 28
Rentals of buildings and other property, . . . . .	197 40
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$55,069 80</b>

## PROPERTY ACCOUNTS.

Additions to railway:	
New construction, . . . . .	\$1,518 79
Overhead line, . . . . .	391 63
<b>TOTAL ADDITIONS TO RAILWAY,</b> . . . . .	<b>\$1,910 42</b>
Additions to equipment:	
Rebuilding car, . . . . .	\$2,050 09
Headlights, . . . . .	28 00
<b>TOTAL ADDITIONS TO EQUIPMENT,</b> . . . . .	<b>2,078 09</b>
Additions to land and buildings: additional equipment of power stations (feed water heater), . . . . .	1,062 00
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .	<b>\$5,050 51</b>
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): car body and trucks after rebuilding, . . . . .	3,350 09
<b>NET ADDITION TO PROPERTY ACCOUNTS FOR THE PERIOD,</b>	<b>\$1,700 42</b>

## GENERAL BALANCE SHEET AUGUST 14, 1907.

ASSETS.	DR.
Cost of railway:	
Roadbed and tracks, . . . . .	\$263,028 62
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	75,146 50
Engineering and other expenses incident to construction, . . . . .	3,591 68
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .	<b>\$341,766 80</b>
Cost of equipment:	
Cars and other rolling stock, and electric equipment of same, . . . . .	\$78,773 94
Other items of equipment:	
Shop tools and machinery, . . . . .	84 59
Office furniture and fixtures, . . . . .	518 25
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .	<b>79,376 78</b>

Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$5,882 00	
Electric power stations, including equipment, . . . . .	95,369 75	
Other buildings necessary for operation of railway, . . . . .	46,827 09	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		\$148,078 84
Other permanent property: West Natick pavilion, . . . . .		500 00
TOTAL PERMANENT INVESTMENTS, . . . . .		\$569,722 42
Cash and current assets:		
Cash, . . . . .	\$7,643 71	
Bills and accounts receivable, . . . . .	12,443 69	
Sinking and other special funds, . . . . .	8,351 50	
TOTAL CASH AND CURRENT ASSETS, . . . . .		28,438 90
Miscellaneous assets: materials and supplies, . . . . .		1,950 85
TOTAL, . . . . .		\$600,112 17
LIABILITIES.		Cr.
Capital stock, . . . . .		\$100,000 00
Funded debt, . . . . .		100,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$382,672 20	
Audited vouchers and accounts, . . . . .	2,196 93	
Salaries and wages, . . . . .	6 80	
TOTAL CURRENT LIABILITIES, . . . . .		384,875 93
Accrued liabilities: interest accrued and not yet due, . . . . .		155 01
Sinking and other special funds, . . . . .		8,351 50
Profit and loss balance (surplus), . . . . .		6,729 73
TOTAL, . . . . .		\$600,112 17
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$100,000 00	
Capital stock authorized by votes of company, . . . . .	100,000 00	
Capital stock issued and outstanding, . . . . .		\$100,000 00

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 5	Feb. 1, 1915,	\$100,000 00	\$5,000 00

## SINKING AND OTHER SPECIAL FUNDS.

Amount September 30, 1906, of sinking fund, . . . . .	\$8,351 50
TOTAL SINKING AND OTHER SPECIAL FUNDS AUGUST 14, 1907, . . . . .	\$8,351 50

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the period,	1,531,520
Number carried per mile of main railway track operated, . . .	103,133
Number of car miles run, . . . . .	331,794
Average number of persons employed, . . . . .	43

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	9	9	9	-
Open passenger cars, . . . . .	5	5	-	-
TOTAL, . . . . .	14	14	9	52
CARS — OTHER SERVICE.				
Sand car, . . . . .	1	-	-	-
Service car, . . . . .	1	-	-	-
TOTAL, . . . . .	2	-	-	-
Snow plows, . . . . .	3	-	-	-

## MISCELLANEOUS EQUIPMENT.

Railway rolling stock: snow leveller, . . . . .	1
Highway vehicles: tower wagon, . . . . .	1

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	12.956	.169	13.125
Length of second main track, . . . . .	1.725	-	1.725
TOTAL LENGTH OF MAIN TRACK, . . . . .	14.681	.169	14.850
Length of sidings, switches, etc., . . . . .	1.217	-	1.217
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	15.898	.169	16.067

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	.107 mile.
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Names of the several cities and towns in which the railways operated by the company are located: Natick, Sherburn, Framingham, Ashland and Hopkinton.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (5 in number), viz.:		
With New York, New Haven & Hartford Railroad, at Waverly Street, South Framingham, . . . . .	2	1
With Boston & Albany Railroad, at Waverly Street, South Framingham, . . . . .	1	1
With Boston & Albany Railroad, at Waverly Street, South Framingham, . . . . .	1	1
With Boston & Albany Railroad, at Waverly Street, South Framingham, . . . . .	1	1
With New York, New Haven & Hartford Railroad, at Ashland, . . . . .	1	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	6	5

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 5

## GENERAL REMARKS AND EXPLANATIONS.

Railway operated by N. Sumner Myrick, receiver, until August 14, 1907, on which date all the property of the company was transferred to the Middlesex & Boston Street Railway Company.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	4	-	9	-	13
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	-	-	-	-
TOTALS, . . . . .	-	4	-	9	-	13

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

SOUTH MIDDLESEX STREET RAILWAY COMPANY,  
BARRISTERS' HALL, BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

N. Sumner Myrick, *President, General Counsel and Receiver*, Barristers' Hall, Boston, Mass. Roscoe R. Storer, *Treasurer and Clerk of Corporation*, Boston, Mass. F. P. Quackenbush, *Superintendent*, Natick, Mass.



## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Clifford M. Brewer, Medford, Mass. Francis Bigelow, Natick, Mass. H. M. Whitney, Natick, Mass. John M. Fiske, Natick, Mass. Warren A. Bird, Natick, Mass. Roscoe R. Storer, Boston, Mass. Reginald Bradlee, Medford, Mass. Daniel W. Weeks, Medford, Mass. N. Sumner Myrick, Wellesley, Mass.

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I hereby certify that the statements contained in the foregoing return are full, just and true.

N. SUMNER MYRICK,

*Receiver South Middlesex Street Railway Company.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. Nov. 14, 1907. Then personally appeared the above-named N. Sumner Myrick, receiver of the South Middlesex Street Railway Company, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

GEO. F. TUCKER,

*Justice of the Peace.*

# R E T U R N

## OF THE

### MIDDLESEX & BOSTON STREET RAILWAY COMPANY

FOR THE PERIOD ENDING SEPTEMBER 30, 1907.

[Purchaser of the South Middlesex at receiver's sale. Operations from August 15, 1907.]

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$13,170 84
Operating expenses, . . . . .	7,123 11
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$6,047 73
Charges upon income accrued during the period:	
Interest on funded debt, . . . . .	\$638 88
Interest and discount on unfunded debts and loans, . . . . .	937 50
Taxes, State and local, . . . . .	\$157 98
Taxes, commutation, . . . . .	220 22
	378 20
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	1,954 58
NET DIVISIBLE INCOME, . . . . .	\$4,093 15
Dividends declared (1 per cent), . . . . .	3,000 00
Surplus for the period ending September 30, 1907, . . . . .	\$1,093 15
Debits to profit and loss account during the period: adjustment of taxes, <sup>1</sup> . . . . .	477 35
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$615 80
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$13,080 25
Receipts from carriage of mails, . . . . .	33 33
Receipts from tolls for use of tracks by other companies, . . . . .	13 53
Receipts from rentals of buildings and other property, . . . . .	1 40
Receipts from advertising in cars, . . . . .	38 33
Receipts from interest on deposits, . . . . .	4 00
GROSS EARNINGS FROM OPERATION, . . . . .	\$13,170 84

<sup>1</sup> This entry debiting profit and loss on account of adjustment of taxes is made for the purpose of showing at the close of business September 30, 1907, taxes for the months of May, June, July, August and September having accrued.

EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$325 73
General office expenses and supplies, . . . . .	423 99
Legal expenses, . . . . .	51 56
Insurance, . . . . .	118 68
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	55 60
Repair of electric line construction, . . . . .	284 94
Repair of buildings, . . . . .	96 88
Maintenance of equipment:	
Repair of cars, . . . . .	149 65
Repair of electric equipment of cars, . . . . .	371 15
Repair of miscellaneous equipment, . . . . .	77 15
Provender and stabling, . . . . .	8 49
Transportation expenses:	
Cost of electric motive power, \$2,419.79; less power sold, \$643.51; net, . . . . .	1,776 28
Wages and compensation of persons employed in conducting transportation, . . . . .	2,699 31
Damages for injuries to persons and property, . . . . .	654 02
Rentals of buildings and other property, . . . . .	29 68
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$7,123 11</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.	DR.
Cost of railway:	
Roadbed and tracks, . . . . .	\$264,950 33
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	75,944 44
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .	<b>\$340,894 77</b>
Cost of equipment:	
Cars and other rolling stock, and electric equipment of same, . . . . .	\$34,051 52
Other items of equipment:	
Shop tools and machinery, . . . . .	84 59
Furniture and fixtures, . . . . .	518 25
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .	<b>34,654 36</b>
Cost of land and buildings:	
Land necessary for operation of railway, . . . . .	\$5,882 00
Electric power stations, including equipment, . . . . .	96,068 14
Other buildings necessary for operation of way, . . . . .	47,327 09
<b>TOTAL COST OF LAND AND BUILDINGS OWNED,</b> . . . . .	<b>149,277 23</b>
<b>TOTAL PERMANENT INVESTMENTS,</b> . . . . .	<b>\$524,826 36</b>
Cash and current assets: bills and accounts receivable, . . . . .	205 71
Miscellaneous assets:	
Materials and supplies, . . . . .	\$3,119 83
Other assets and property (unexpired insur- ance), . . . . .	183 74
<b>TOTAL MISCELLANEOUS ASSETS,</b> . . . . .	<b>3,303 57</b>
<b>TOTAL,</b> . . . . .	<b>\$528,335 64</b>

LIABILITIES.		Cr.	
Capital stock,			\$300,000 00
Funded debt,			100,000 00
Current liabilities:			
Loans and notes payable,	\$125,000 00		
Audited vouchers and accounts,	1,478 78		
Salaries and wages,	124 83		
TOTAL CURRENT LIABILITIES,			126,603 61
Accrued liabilities:			
Interest accrued and not yet due,	\$638 88		
Taxes accrued and not yet due,	477 35		
TOTAL ACCRUED LIABILITIES,			1,116 23
Profit and loss balance (surplus),			615 80
TOTAL,			\$528,335 64
CAPITAL STOCK.			
Capital stock authorized by law,	\$300,000 00		
Capital stock authorized by votes of company,	300,000 00		
Capital stock issued and outstanding,			\$300,000 00
Number of shares issued and outstanding,	3,000		
Number of stockholders,	9		
Number of stockholders in Massachusetts,	9		
Amount of stock held in Massachusetts,	\$300,000 00		

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds of the South Middlesex Street Railway Company.	Per Cent. 5	Feb. 1, 1915,	\$100,000 00	-

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the period,	263,163
Number carried per mile of main railway track operated,	17,721
Number of car miles run,	49,320
Average number of persons employed,	43
If the company commenced operation during the year, give the date: August 15, 1907.	

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	9	9	9	-
Open passenger cars, . . . . .	5	5	-	-
TOTAL, . . . . .	14	14	9	52
CARS — OTHER SERVICE.				
Sand car, . . . . .	1	-	-	-
Service car, . . . . .	1	-	-	-
TOTAL, . . . . .	2	-	-	-
Snow plows, . . . . .	3	-	-	-

## MISCELLANEOUS EQUIPMENT.

Railway rolling stock: snow leveller, . . . . .	1
Highway vehicles: tower wagon, . . . . .	1

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	12.956	.169	13.125
Length of second main track, . . . . .	1.725	-	1.725
TOTAL LENGTH OF MAIN TRACK, . . . . .	14.681	.169	14.850
Length of sidings, switches, etc., . . . . .	1.217	-	1.217
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	15.898	.169	16.067

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	.107 mile.
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Names of the several cities and towns in which the railways operated by the company are located: Natick, Sherburn, Framingham, Ashland and Hopkinton.



## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (5 in number), viz.:		
With New York, New Haven & Hartford Railroad, at Waverly Street, South Framingham, . . . . .	2	1
With Boston & Albany Railroad, at Waverly Street, South Framingham, . . . . .	1	1
With Boston & Albany Railroad, at Waverly Street, South Framingham, . . . . .	1	1
With Boston & Albany Railroad, at Waverly Street, South Framingham, . . . . .	1	1
With New York, New Haven & Hartford Railroad, at Ashland, . . . . .	1	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	6	5

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 5

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BE- YOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	-	-	3	-	3
Employees, . . . . .	-	-	-	2	-	2
Other persons, . . . . .	-	-	-	-	-	-
TOTALS, . . . . .	-	-	-	5	-	5

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

MIDDLESEX & BOSTON STREET RAILWAY COMPANY,  
NEWTONVILLE, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

James L. Richards, *President*, Newtonville, Mass. Matthew C. Brush, *Vice-President and General Manager*, Newtonville, Mass. Charles W. Smith, *Treasurer*, Newtonville, Mass. A. A. Ballantine, *Clerk of Corporation*, Boston, Mass. Gaston, Snow & Saltonstall, *General Counsel*, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Adams D. Clafin, Newton Centre, Mass. William F. Hammett, Newton, Mass. Sydney Harwood, Newton, Mass. Samuel L. Powers, Newton, Mass. Frank W. Remick, West Newton, Mass. James L. Richards, Newtonville, Mass. Charles W. Smith, Boston, Mass. Alden E. Viles, Boston, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

J. L. RICHARDS,  
F. W. REMICK,  
ALDEN E. VILES,  
WILLIAM F. HAMMETT,  
SAM'L L. POWERS,  
SYDNEY HARWOOD,  
CHAS. W. SMITH,  
ADAMS D. CLAFLIN,

*Directors.*

CHAS. W. SMITH,

*Treasurer.*

MATTHEW C. BRUSH,

*General Manager.*

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COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, ss. Nov. 5, 1907. Then personally appeared the above-named J. L. Richards, F. W. Remick, Alden E. Viles, William F. Hammett, Samuel L. Powers, Sydney Harwood, Chas. W. Smith, Adams D. Clafin and Matthew C. Brush, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

G. M. COX,  
*Notary Public.*

# RETURN

## OF THE

### SPRINGFIELD STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.		
Gross earnings from operation,		\$1,303,045 38
Operating expenses,		911,799 71
NET EARNINGS FROM OPERATION,		\$391,245 67
Miscellaneous income: park earnings,		3,683 44
GROSS INCOME ABOVE OPERATING EXPENSES,		\$394,929 11
Charges upon income accrued during the year:		
Interest on funded debt,	\$60,000 00	
Interest and discount on unfunded debts and loans,	9,627 82	
Taxes, State and local,	\$81,076 35	
Taxes, commutation,	27,325 92	
	108,402 27	
Rentals of leased railways: Springfield & Eastern Street Railway,	36,873 40	
Other deductions from income: park expenses,	6,397 00	
TOTAL CHARGES AND DEDUCTIONS FROM INCOME,		221,300 49
NET DIVISIBLE INCOME,		\$173,628 62
Dividends declared (4 per cent on \$1,958,400),	\$78,336 00	
Dividends declared (4 per cent on \$2,258,100),	90,324 00	
TOTAL DIVIDENDS DECLARED,		168,660 00
Surplus for the year ending September 30, 1907,		\$4,968 62
Amount of surplus September 30, 1906,		150,016 23
Credits to profit and loss account during the year: interest prior to October 1, 1906, on advances to Springfield & Eastern Street Railway, \$2,958.21; premium on 2,997 shares new stock sold at \$170, \$209,790,	\$212,748 21	
Debits to profit and loss account during the year: adjustment of accounts for period prior to October 1, 1906,	203 02	
NET AMOUNT CREDITED TO PROFIT AND LOSS,		212,545 19
TOTAL SURPLUS SEPTEMBER 30, 1907,		\$367,530 04

EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$1,278,721 11
Receipts from carriage of mails, . . . . .	2,459 14
Receipts from carriage of express and parcels, . . . . .	4,939 47
Receipts from carriage of freight, . . . . .	260 65
Receipts from rentals of buildings and other property, . . . . .	3,134 21
Receipts from advertising in cars, . . . . .	4,969 13
Receipts from interest on deposits, . . . . .	785 00
Other earnings from operation:	
Rent of equipment, . . . . .	5,782 91
Miscellaneous, . . . . .	1,993 76
GROSS EARNINGS FROM OPERATION, . . . . .	\$1,303,045 38
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$28,657 79
General office expenses and supplies, . . . . .	7,405 58
Legal expenses, . . . . .	4,241 66
Insurance, . . . . .	6,674 38
Other general expenses, . . . . .	9,445 10
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	69,587 27
Repair of electric line construction, . . . . .	19,248 90
Repair of buildings, . . . . .	2,035 39
Maintenance of equipment:	
Repair of cars, . . . . .	78,815 54
Repair of electric equipment of cars, . . . . .	71,063 17
Repair of miscellaneous equipment, . . . . .	7,038 41
Provender and stabling, . . . . .	3,231 61
Transportation expenses:	
Cost of electric motive power, \$202,480.03; less power sold, \$49; net, . . . . .	202,431 03
Wages and compensation of persons employed in conducting transportation, . . . . .	318,338 85
Removal of snow and ice, . . . . .	6,543 24
Damages for injuries to persons and property, . . . . .	73,964 52
Rentals of buildings and other property, . . . . .	3,077 27
TOTAL OPERATING EXPENSES, . . . . .	\$911,799 71
PROPERTY ACCOUNTS.	
Additions to railway:	
Extension of tracks, . . . . .	\$44,960 93
New electric line construction, . . . . .	15,832 86
Other additions to railway: engineering and other expenses incident to construction, . . . . .	1,257 51
TOTAL ADDITIONS TO RAILWAY, . . . . .	\$62,051 30
Additions to equipment:	
Additional cars, . . . . .	\$23,942 24
Electric equipment of same, . . . . .	24,276 14
Other additions to equipment:	
Horse equipment, . . . . .	265 00
Shop equipment, . . . . .	751 94
TOTAL ADDITIONS TO EQUIPMENT, . . . . .	49,235 32

Additions to land and buildings: additional equipment of power stations, . . . . .	\$14,113 61
TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .	\$125,400 23
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): land at Hooker Street, . . . . .	1,038 85
NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR, . . . . .	\$124,361 38

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		DR.
Cost of railway:		
Roadbed and tracks, . . . . .	\$1,596,394 67	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	252,624 44	
Engineering and other expenses incident to construction, . . . . .	2,367 51	
Other items of railway cost: block signals, \$17,165.15; underground wires and conduits, \$262,524.88, . . . . .	279,690 03	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$2,131,076 65
Cost of equipment:		
Cars and other rolling stock, and electric equipment of same, . . . . .	\$693,692 72	
Other items of equipment: miscellaneous equipment, . . . . .	17,486 84	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		711,179 56
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$389,945 45	
Electric power stations, including equipment, . . . . .	751,883 02	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		1,141,828 47
TOTAL PERMANENT INVESTMENTS, . . . . .		\$3,984,084 68
Cash and current assets:		
Cash, . . . . .	\$23,846 99	
Bills and accounts receivable, . . . . .	176,617 62	
Other cash and current assets:		
Bank deposits, account coupons and dividends, . . . . .	30,130 00	
Prepaid accounts, . . . . .	2,436 63	
TOTAL CASH AND CURRENT ASSETS, . . . . .		233,031 24
Miscellaneous assets:		
Materials and supplies, . . . . .	\$148,175 30	
Other assets and property:		
Paymaster's account, . . . . .	302 77	
Engineering and suspense account, . . . . .	638 41	
TOTAL MISCELLANEOUS ASSETS, . . . . .		149,116 48
TOTAL, . . . . .		\$4,366,232 40



LIABILITIES.		CR.	
Capital stock, . . . . .			\$2,258,100 00
Funded debt, . . . . .			1,500,000 00
Current liabilities:			
Audited vouchers and accounts, . . . . .	\$135,700 27		
Salaries and wages, . . . . .	302 77		
Dividends not called for, . . . . .	30 00		
Matured interest coupons unpaid (including coupons due October 1), . . . . .	30,100 00		
Miscellaneous current liabilities: employees' deposits, . . . . .	1,881 33		
TOTAL CURRENT LIABILITIES, . . . . .			168,014 37
Accrued liabilities:			
Taxes accrued and not yet due, . . . . .	\$27,372 92		
Rentals accrued and not yet due, . . . . .	13,215 06		
Miscellaneous accrued liabilities: water ren- tals, . . . . .	388 98		
TOTAL ACCRUED LIABILITIES, . . . . .			40,976 96
Sinking and other special funds: accident and casualty fund, . . . . .			31,611 03
Profit and loss balance (surplus), . . . . .			367,530 04
TOTAL, . . . . .			\$4,366,232 40
CAPITAL STOCK.			
Capital stock authorized by law, . . . . .	\$2,258,100 00		
Capital stock authorized by votes of company, . . . . .	2,258,100 00		
Capital stock issued and outstanding, . . . . .			\$2,258,100 00
Number of shares issued and outstanding, . . . . .	22,581		
Number of stockholders, . . . . .	20		
Number of stockholders in Massachusetts, . . . . .	13		
Amount of stock held in Massachusetts, . . . . .	\$1,112,700 00		

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 4	April 1, 1923,	\$1,500,000 00	\$60,000 00

## SINKING AND OTHER SPECIAL FUNDS.

Amount September 30, 1906, of accident and casualty fund, . . . . .	\$24,194 29
Additions during the year to accident and casualty fund, . . . . .	72,710 42
TOTAL, INCLUDING ADDITIONS, . . . . .	\$96,904 71
Deductions during the year from accident and casualty fund, . . . . .	65,293 68
TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907, . . . . .	\$31,611 03

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	25,862,240
Number carried per mile of main railway track operated, . . . . .	195,079
Number of car miles run, . . . . .	5,719,409
Average number of persons employed, . . . . .	756

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.					
Box passenger cars, . . . . .	137	-	137	137	-
Open passenger cars, . . . . .	145	-	145	-	-
TOTAL, . . . . .	282	-	282	137	898
CARS — OTHER SERVICE.					
Box freight cars, . . . . .	9	-	-	-	-
Platform freight cars, . . . . .	4	9	-	-	-
Work cars, . . . . .	-	1	-	-	-
Other cars, . . . . .	1	-	-	-	-
TOTAL, . . . . .	14	10	-	-	-
Snow plows, . . . . .	38	-	-	-	-

## MISCELLANEOUS EQUIPMENT.

Carts and snow sleds, . . . . .	4
Other railway rolling stock: 1 walking plow, 1 headlight transfer car, 1 road roller, . . . . .	3
Other highway vehicles: 1 tip cart, 1 buggy, 1 double wagon, 3 single express wagons, 3 tower wagons, 1 sleigh, . . . . .	10
Horses, . . . . .	7
Other items of equipment: 2 lathes, 1 wheel press, 1 upright drill, 1 boring mill, 1 field spool winder, 1 armature coil winder, 1 retaping machine, 1 automatic coil taping machine, 1 10-horse-power stationary motor, . . . . .	10

## RAILWAY OWNED, LEASED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Held under Lease or Contract.	Total Owned, Leased, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	69.261	40.116	109.377
Length of second main track, . . . . .	23.196	-	23.196
TOTAL LENGTH OF MAIN TRACK, . . . . .	92.457	40.116	132.573
Length of sidings, switches, etc., . . . . .	7.071	2.699	9.770
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	99.528	42.815	142.343

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

	Owued.	Operated.
Length of railway line, . . . . .	Miles. 4.891	Miles. 20.315

Names of the several cities and towns in which the railways operated by the company are located: Springfield, West Springfield, Longmeadow, East Longmeadow, Agawam, Chicopee, Palmer, Monson, Brimfield, Wilbraham and Ware.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (4 in number), viz.:		
With New York, New Haven & Hartford Railroad, at Boston Road, . . .	1	1
With New York, New Haven & Hartford Railroad, at Wilbraham Road, . .	1	1
With spur track, Chapman Valve Manufacturing Company, at Indian Orchard, used once a day for freight only, . . . . .	1	2
With Ware River Branch, Boston & Albany Railroad, near Town House, . .	1	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	4	5

## PREMIUMS ON CAPITAL STOCK AND BONDS.

1. State the amount of premiums received from sales of capital stock issued since the organization of the company to September 30, 1907, and in the case of a consolidated company state the amounts of such premiums severally received by component companies from date of organization.

\$788,990.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

\$41,250.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BE- YOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	52	2	49	2	101
Employees, . . . . .	-	3	1	7	1	10
Other persons, . . . . .	-	-	4	62	4	62
TOTALS, . . . . .	-	55	7	118	7	173

CORPORATE NAME AND ADDRESS OF THE COMPANY.  
SPRINGFIELD STREET RAILWAY COMPANY,  
BOSTON, MASS.

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NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

L. S. Storrs, *President*, Boston, Mass. H. C. Page, *Vice-President and General Manager*, Springfield, Mass. Leverett Candee, *Treasurer*, Boston, Mass. J. T. Harmer, *Clerk of Corporation*, Boston, Mass. J. W. Jamieson, *Auditor*, Boston, Mass. G. F. Reed, *Superintendent*, Springfield, Mass.

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NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Frederick Harris, Springfield, Mass. A. Willard Damon, Springfield, Mass. James J. Storrow, Boston, Mass. L. S. Storrs, Boston, Mass. Bentley W. Warren, Williamstown, Mass. William Skinner, Holyoke, Mass. James T. Harmer, Boston, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

L. S. STORRS,  
FREDERICK HARRIS,  
A. WILLARD DAMON,  
WILLIAM SKINNER,

*Directors.*

LEVERETT CANDEE,

*Treasurer.*

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STATE OF NEW YORK.

CITY AND COUNTY OF NEW YORK, ss. Nov. 8, 1907. Then personally appeared the above-named L. S. Storrs, Frederick Harris, A. Willard Damon and William Skinner, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

FRANK E. HALL,  
*Notary Public.*

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COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. BOSTON, Nov. 11, 1907. Then personally appeared the above-named Leverett Candee, treasurer, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

ARTHUR P. RUSSELL,  
*Justice of the Peace.*

# R E T U R N

## OF THE

### SPRINGFIELD & EASTERN STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Leased to and operated by the Springfield.]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received from lease of railway, . . . . .	\$31,500 00
Expenses and charges upon income accrued during the year:	
Salaries and maintenance of organization, . . . . .	\$236 50
Interest on funded debt, . . . . .	16,500 00
TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .	16,736 50
NET DIVISIBLE INCOME, . . . . .	\$14,763 50
Dividends declared (4 per cent), . . . . .	14,800 00
Deficit for the year ending September 30, 1907, . . . . .	\$36 50
Amount of surplus September 30, 1906, . . . . .	14,634 35
Debits to profit and loss account during the year: adjustment of old accounts, . . . . .	21 70
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$14,576 15
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.	
ASSETS.	DR.
Cost of railway:	
Roadbed and track, . . . . .	\$776,316 93
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	193,758 42
Interest accrued during construction of railway, . . . . .	15,457 86
Engineering and other expenses incident to construction, . . . . .	35,736 46
Other items of railway cost: right of way, . . . . .	50,572 22
TOTAL COST OF RAILWAY OWNED, . . . . .	\$1,071,841 89
Cost of equipment:	
Cars and other rolling stock, . . . . .	\$102,260 44
Electric equipment of same, . . . . .	33,239 42
Other items of equipment: plows, . . . . .	8,696 14
TOTAL COST OF EQUIPMENT OWNED, . . . . .	144,196 00



Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$1,216 24	
Electric power stations, including equipment, . . . . .	81,664 72	
Other buildings necessary for operation of railway, . . . . .	8,833 80	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		\$91,714 76
Other permanent property: Forest Lake property, . . . . .		28,614 91
TOTAL PERMANENT INVESTMENTS, . . . . .		\$1,336,367 56
Cash and current assets:		
Cash, . . . . .	\$210 00	
Bills and accounts receivable, . . . . .	3,571 66	
Other cash and current assets: personal property, . . . . .	1,289 17	
TOTAL CASH AND CURRENT ASSETS, . . . . .		5,070 83
TOTAL, . . . . .		\$1,341,438 39
LIABILITIES.		Cr.
Capital stock, . . . . .		\$900,000 00
Funded debt, . . . . .		330,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$35,233 32	
Audited vouchers and accounts, . . . . .	58,291 55	
TOTAL CURRENT LIABILITIES, . . . . .		93,524 87
Accrued liabilities: interest accrued and not yet due, . . . . .		3,337 37
Profit and loss balance (surplus), . . . . .		14,576 15
TOTAL, . . . . .		\$1,341,438 39
PROPERTY ACCOUNTS.		
Additions to railway:		
Extension of tracks, . . . . .	\$300,534 66	
New electric line construction, . . . . .	64,111 60	
Other additions to railway:		
Interest accrued during construction of railway, . . . . .	15,457 86	
Engineering and other expenses incident to construction, . . . . .	22,636 98	
Right of way, . . . . .	21,390 95	
TOTAL ADDITIONS TO RAILWAY, . . . . .		\$424,132 05
Additions to equipment:		
Additional cars, . . . . .	\$12,462 97	
Electric equipment of same, . . . . .	12,595 60	
TOTAL ADDITIONS TO EQUIPMENT, . . . . .		25,058 57
Additions to land and buildings: additional equipment of power stations, . . . . .		157 63
TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .		\$449,348 25

CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$900,000 00	
Capital stock authorized by votes of company, . . . . .	900,000 00	
Capital stock issued and outstanding, . . . . .		\$900,000 00
Number of shares issued and outstanding, . . . . .	9,000	
Number of stockholders, . . . . .	34	
Number of stockholders in Massachusetts, . . . . .	25	
Amount of stock held in Massachusetts, . . . . .	\$248,700 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
First mortgage gold bonds, . . . . .	5	Jan. 1, 1922.	\$330,000 00	\$16,500 00

## PREMIUMS ON CAPITAL STOCK AND BONDS.

1. State the amount of premiums received from sales of capital stock issued since the organization of the company to September 30, 1907, and in the case of a consolidated company state the amounts of such premiums severally received by component companies from date of organization.

5,300 shares issued in August and September, 1907, were sold at par. The books of the company covering period when previous issue was made are not in possession of the present owners of the property and information required cannot therefore be furnished.

2. State the amount of premiums received from sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of such premiums severally received by component companies from date of organization.

The books of the company covering period when bonds were issued are not in possession of the present owners and the information required cannot therefore be furnished.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

The books of the company covering period when bonds were issued are not in possession of the present owners of the property and the information required cannot therefore be furnished.

## RAILWAY OWNED.

Length of railway line, . . . . .	40.116 miles.
Length of sidings, switches, etc., . . . . .	2.699 "
Total, computed as single track, . . . . .	42.815 "

## RAILWAY OWNED AND LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	15.424 miles.
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Names of the several cities and towns in which the railway owned by the company is located: Palmer, Monson, Ware, Wilbraham and Brimfield.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

SPRINGFIELD & EASTERN STREET RAILWAY COMPANY,  
BOSTON, MASS.

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## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

C. S. Mellen, *President*, New Haven, Conn. L. S. Storrs, *Vice-President*, Boston, Mass. Leverett Candee, *Treasurer*, Boston, Mass. J. T. Harmer, *Clerk of Corporation*, Boston, Mass. J. W. Jamieson, *Auditor*, Boston, Mass. H. C. Page, *General Manager*, Springfield, Mass. F. S. Hunnewell, *Superintendent*, Palmer, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Leverett Candee, Boston, Mass. J. T. Harmer, Boston, Mass. C. S. Mellen, New Haven, Conn. H. C. Page, Springfield, Mass. A. W. Paige, Bridgeport, Conn. J. G. Parker, New Haven, Conn. A. J. Purinton, Fairmount, W. Va. William Skinner, Holyoke, Mass. L. S. Storrs, Boston, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

C. S. MELLEN,  
WILLIAM SKINNER,  
L. S. STORRS,  
J. T. HARMER,  
LEVERETT CANDEE,

*Directors.*

LEVERETT CANDEE,

*Treasurer.*

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## STATE OF NEW YORK.

CITY AND COUNTY OF NEW YORK, SS. Nov. 8, 1907. Then personally appeared the above-named C. S. Mellen, William Skinner and L. S. Storrs, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

FRANK E. HALL,  
*Notary Public.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Nov. 11, 1907. Then personally appeared the above-named J. T. Harmer and Leverett Candee, directors, and Leverett Candee, treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR P. RUSSELL,  
*Justice of the Peace.*

# R E T U R N

## OF THE

### TAUNTON & PAWTUCKET STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$52,924 75
Operating expenses, . . . . .	45,429 15
<b>GROSS INCOME ABOVE OPERATING EXPENSES, . . . .</b>	<b>\$7,495 60</b>
Charges upon income accrued during the year:	
Interest on funded debt, . . . . . \$10,000 00	
Interest and discount on unfunded debts and loans, . . . . . 1,101 29	
Taxes, State and local, . . . \$1,061 92	
Taxes, commutation, . . . . 517 42	
	1,579 34
<b>TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . .</b>	<b>12,680 63</b>
Deficit for the year ending September 30, 1907, . . . . .	\$5,185 03
Amount of deficit September 30, 1906, . . . . .	2,900 30
Debits to profit and loss account during the year:	
Bad debt (receivers of Bristol County Street Railway Company), . . . . . \$28 98	
Allowance in adjustment of park account, . . . . . 33 21	
<b>TOTAL DEBITS, . . . . .</b>	<b>62 19</b>
<b>TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .</b>	<b>\$8,147 52</b>
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$51,631 27
Receipts from rentals of buildings and other property, . . . . .	151 00
Receipts from advertising in cars, . . . . .	291 50
Other earnings from operation: junk, etc., . . . . .	850 98
<b>GROSS EARNINGS FROM OPERATION, . . . . .</b>	<b>\$52,924 75</b>
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$820 00
General office expenses and supplies, . . . . .	666 95
Legal expenses, . . . . .	189 68
Insurance, . . . . .	1,705 92
Other general expenses: inspecting, etc., . . . . .	309 25

Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	\$2,232 08
Repair of electric line construction, . . . . .	194 31
Repair of buildings, . . . . .	65 44
Maintenance of equipment:	
Repair of cars, . . . . .	2,160 26
Repair of electric equipment of cars, . . . . .	2,773 55
Repair of miscellaneous equipment, . . . . .	1,662 30
Transportation expenses:	
Cost of electric motive power, . . . . .	13,306 47
Wages and compensation of persons employed in conducting transportation, . . . . .	15,400 67
Removal of snow and ice, . . . . .	143 24
Damages for injuries to persons and property, . . . . .	1,342 10
Tolls for trackage over other railways, . . . . .	1,593 44
Rentals of buildings and other property, . . . . .	333 33
Other transportation expenses: allowance on passengers to Talauega Park, . . . . .	530 16
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$45,429 15</b>

## PROPERTY ACCOUNTS.

Additions to railway:	
Extension of tracks (length, 336 feet), . . . . .	\$2,098 88
New electric line construction (length, 224 feet), . . . . .	174 04
Other additions to railway, . . . . .	116 75
<b>TOTAL ADDITIONS TO RAILWAY,</b> . . . . .	<b>\$2,389 67</b>
Additions to equipment:	
Additional cars (7 in number), . . . . .	\$15,000 00
Electric equipment of same, . . . . .	12,600 00
<b>TOTAL ADDITIONS TO EQUIPMENT,</b> . . . . .	<b>27,600 00</b>
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .	<b>\$29,989 67</b>
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts):	
Seven (7) cars, . . . . .	\$10,790 00
Electric equipment of same, . . . . .	6,850 00
Other items of equipment: office furniture, . . . . .	20 00
<b>TOTAL DEDUCTIONS FROM PROPERTY ACCOUNTS,</b> . . . . .	<b>17,660 00</b>
<b>NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR,</b> . . . . .	<b>\$12,329 67</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

	ASSETS.	DR.
Cost of railway:		
Roadbed and tracks, . . . . .	\$166,616 49	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	28,962 85	
Other items of railway cost: plans, . . . . .	264 30	
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .		<b>\$195,843 64</b>



Cost of equipment:			
Cars and other rolling stock, . . . . .	\$46,445	66	
Electric equipment of same, . . . . .	35,371	71	
Other items of equipment: tools, signals, etc., . . . . .	1,829	13	
TOTAL COST OF EQUIPMENT OWNED, . . . . .			\$83,646 50
Cost of land and buildings:			
Land necessary for operation of railway, . . . . .	\$1,500	00	
Electric power stations, including equipment, . . . . .	29,940	41	
Other buildings necessary for operation of railway, . . . . .	22,720	68	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .			54,161 09
TOTAL PERMANENT INVESTMENTS, . . . . .			\$333,651 23
Cash and current assets:			
Cash, . . . . .	\$3,448	98	
Bills and accounts receivable, . . . . .	145	69	
TOTAL CASH AND CURRENT ASSETS, . . . . .			3,594 67
Miscellaneous assets:			
Materials and supplies, . . . . .	\$2,902	75	
Other assets and property: insurance and rental, . . . . .	2,684	34	
TOTAL MISCELLANEOUS ASSETS, . . . . .			5,587 09
Profit and loss balance (deficit), . . . . .			8,147 52
TOTAL, . . . . .			\$350,980 51
	LIABILITIES.	CR.	
Capital stock, . . . . .			\$100,000 00
Funded debt, . . . . .			200,000 00
Current liabilities:			
Loans and notes payable, . . . . .	\$25,000	00	
Audited vouchers and accounts, . . . . .	22,745	96	
Miscellaneous current liabilities: employees' deposits, . . . . .	41	25	
TOTAL CURRENT LIABILITIES, . . . . .			47,787 21
Accrued liabilities:			
Interest accrued and not yet due, . . . . .	\$2,662	50	
Taxes accrued and not yet due, . . . . .	442	50	
Miscellaneous accrued liabilities: payroll, . . . . .	88	30	
TOTAL ACCRUED LIABILITIES, . . . . .			3,193 30
TOTAL, . . . . .			\$350,980 51
	CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$100,000	00	
Capital stock authorized by votes of company, . . . . .	100,000	00	
Capital stock issued and outstanding, . . . . .			\$100,000 00
Number of shares issued and outstanding, . . . . .	1,000		
Number of stockholders, . . . . .	8		
Number of stockholders in Massachusetts, . . . . .	5		
Amount of stock held in Massachusetts, . . . . .	\$50,200	00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds of the Bristol County Street Railway Company.	Per Cent. 5	Jan. 1, 1921,	\$200,000 00	\$10,000 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, .	1,045,082
Number carried per mile of main railway track operated, . .	59,339
Number of car miles run, . . . . .	270,446
Average number of persons employed, . . . . .	38

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	6	6	6	20
Open passenger cars, . . . . .	9	9	—	18
TOTAL, . . . . .	15	15	6	38
Snow plows, . . . . .	1	—	—	4

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	15.978	1.164	17.142
Length of second main track, . . . . .	.470	—	.470
TOTAL LENGTH OF MAIN TRACK, . . . . .	16.448	1.164	17.612
Length of sidings, switches, etc., . . . . .	1.175	—	1.175
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	17.623	1.164	18.787

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	1.453 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Taunton, Rehoboth, Attleborough and Seekonk.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (1 in number), viz.: With New York, New Haven & Hartford Railroad, at Oak Street, Taunton, .	4	1

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BE- YOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	4	-	-	-	4
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	-	-	-	-
TOTALS, . . . . .	-	4	-	-	-	4

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

TAUNTON & PAWTUCKET STREET RAILWAY COMPANY,  
ATTLEBOROUGH, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

John A. Arnold, *President*, Pawtucket, R. I. George H. Newhall, *Treasurer*, Providence, R. I. James W. Burke, *Clerk of Corporation and General Counsel*, Attleborough, Mass. Arthur C. Ralph, *General Manager*, Taunton, Mass. Louis H. Cushing, *Superintendent*, Attleborough, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

John A. Arnold, Pawtucket, R. I. George H. Newhall, Providence, R. I. Edward P. Metcalf, Providence, R. I. Frank C. Wood, East Boston, Mass. Charles A. Vialle, Boston, Mass. Charles F. Choate, Jr., Southborough, Mass. James W. Burke, Boston, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

JOHN A. ARNOLD,  
GEO. H. NEWHALL,  
EDWARD P. METCALF,  
CHAS. F. CHOATE, JR.,  
FRANK C. WOOD,  
CHAS. A. VIALLE,  
JAMES W. BURKE,

*Directors.*

GEO. H. NEWHALL,

*Treasurer.*

A. C. RALPH,

*General Manager.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 8, 1907. Then personally appeared the above-named James W. Burke, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

WALTER LEO COLLINS,  
*Notary Public.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 8, 1907. Then personally appeared the above-named John A. Arnold, George H. Newhall, Edward P. Metcalf, Charles F. Choate, Jr., Frank C. Wood and Charles A. Vialle, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

JAMES W. BURKE,  
*Justice of the Peace.*

# R E T U R N

## O F T H E

### TEMPLETON STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$44,264 90
Operating expenses, . . . . .	37,065 60
GROSS INCOME ABOVE OPERATING EXPENSES, . . . .	\$7,199 30
Charges upon income accrued during the year:	
Interest on mortgage, . . . . .	\$7,750 00
Interest and discount on unfunded debts and loans, . . . . .	10,453 18
Taxes, State and local, . . . . .	\$327 36
Taxes, commutation, . . . . .	338 07
	665 43
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . .	18,868 61
Deficit for the year ending September 30, 1907, . . . .	\$11,669 31
Amount of deficit September 30, 1906, . . . . .	58,001 68
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$69,670 99
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$39,571 95
Receipts from carriage of mails, . . . . .	249 00
Receipts from carriage of express and parcels, . . . .	1,072 60
Receipts from carriage of freight, . . . . .	1,816 92
Receipts from advertising in cars, . . . . .	194 00
Receipts from interest on deposits, . . . . .	54 33
Other earnings from operation: old copper, etc., and miscellaneous, . . . . .	1,306 10
GROSS EARNINGS FROM OPERATION, . . . . .	\$44,264 90
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$520 00
General office expenses and supplies, . . . . .	235 72
Other general expenses: miscellaneous, . . . . .	378 94



Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	\$3,231 18
Repair of electric line construction, . . . . .	247 12
Repair of buildings, . . . . .	42 49
Maintenance of equipment:	
Repair of cars, . . . . .	3,214 31
Repair of electric equipment of cars, . . . . .	2,524 05
Transportation expenses:	
Cost of electric motive power, . . . . .	11,338 38
Wages and compensation of persons employed in conducting transportation, . . . . .	13,012 30
Removal of snow and ice, . . . . .	421 11
Damages for injuries to persons and property, . . . . .	1,339 85
Other transportation expenses:	
Freight, . . . . .	496 33
Express, . . . . .	63 82
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$37,065 60</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.	Dr.
Cost of railway, . . . . .	\$391,768 98
Cash and current assets: cash, . . . . .	8,030 08
Profit and loss balance (deficit), . . . . .	69,670 99
<b>TOTAL,</b> . . . . .	<b>\$469,470 05</b>

LIABILITIES.	Cr.
Capital stock, . . . . .	\$75,000 00
Current liabilities:	
Loans and notes payable, . . . . .	\$209,063 69
Miscellaneous current liabilities:	
Mortgage, . . . . .	155,000 00
Interest unpaid, . . . . .	30,406 36
<b>TOTAL CURRENT LIABILITIES,</b> . . . . .	<b>394,470 05</b>
<b>TOTAL,</b> . . . . .	<b>\$469,470 05</b>

CAPITAL STOCK.	
Capital stock authorized by law, . . . . .	\$75,000 00
Capital stock authorized by votes of company, . . . . .	75,000 00
Capital stock issued and outstanding, . . . . .	\$75,000 00
Number of shares issued and outstanding, . . . . .	750
Number of stockholders, . . . . .	80
Number of stockholders in Massachusetts, . . . . .	80
Amount of stock held in Massachusetts, . . . . .	\$75,000 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	788,757
Number carried per mile of main railway track operated, . . . . .	44,131
Number of car miles run, . . . . .	220,637
Average number of persons employed, . . . . .	29

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.					
Box passenger cars, . . . . .	7	—	7	7	—
Open passenger cars, . . . . .	8	—	8	—	—
TOTAL, . . . . .	15	—	15	7	30
CARS — OTHER SERVICE.					
Box freight cars, . . . . .	1	—	—	—	—
Platform freight cars, . . . . .	—	1	—	—	—
Snow plows, . . . . .	2	—	—	—	—

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	17.873 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Templeton, Athol, Gardner and Phillipston.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (1 in number), viz: With Boston & Albany Railroad, at Templeton, . . . . .	1	1

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	—	16	—	—	—	16
Employees, . . . . .	—	—	—	—	—	—
Other persons, . . . . .	—	—	—	—	—	—
TOTALS, . . . . .	—	16	—	—	—	16

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

TEMPLETON STREET RAILWAY COMPANY,  
311 WASHINGTON STREET, BOSTON, MASS.

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## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

C. H. Adams, *President and General Manager*, 311 Washington Street, Boston, Mass. F. G. Roberts, *Treasurer and Clerk of Corporation*, 309 Washington Street, Boston, Mass. C. A. Brooks, *Assistant Treasurer*, 309 Washington Street, Boston, Mass. J. H. Hamilton, *Superintendent*, East Templeton, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Charles H. Adams, Melrose, Mass. Frederick G. Roberts, Boston, Mass. Charles A. Brooks, Boston, Mass. Henry Boone, Boston, Mass. Helen I. Tweedy, Mansfield, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

CHARLES H. ADAMS,  
FREDERICK G. ROBERTS,  
CHARLES A. BROOKS,  
HENRY BOONE,  
HELEN I. TWEEDY,

*Directors.*

FREDERICK G. ROBERTS,

*Treasurer.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 5, 1907. Then personally appeared the above-named Charles H. Adams, Frederick G. Roberts, Charles A. Brooks, Henry Boone and Helen I. Tweedy, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

CHARLES H. W. E. BUCK,  
*Justice of the Peace.*

# R E T U R N

## OF THE

### UNION STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$467,852 96
Operating expenses, . . . . .	302,116 70
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$165,736 26
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$20,000 00
Interest and discount on unfunded debts and loans, . . . . .	10,550 36
Taxes, State and local, . . . . .	\$23,660 80
Taxes, commutation, . . . . .	9,673 83
	33,334 63
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	63,884 99
NET DIVISIBLE INCOME, . . . . .	\$101,851 27
Dividends declared (8 per cent), . . . . .	72,000 00
Surplus for the year ending September 30, 1907, . . . . .	\$29,851 27
Amount of surplus September 30, 1906, . . . . .	184,788 93
Credits to profit and loss account during the year: adjustment of account, . . . . .	\$836 04
Debits to profit and loss account during the year:	
Adjustment of accounts, . . . . .	\$4,370 68
Car account, . . . . .	1,500 00
TOTAL DEBITS, . . . . .	5,870 68
NET AMOUNT DEBITED TO PROFIT AND LOSS, . . . . .	5,034 64
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$209,605 56
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$427,300 11
Receipts from carriage of mails, . . . . .	913 81
Receipts from tolls for use of tracks by other companies, . . . . .	31,245 76
Receipts from rentals of buildings and other property, . . . . .	3,134 16
Receipts from advertising in cars, . . . . .	1,620 00
Receipts from interest on deposits, . . . . .	274 85
Other earnings from operation:	
Special receipts, . . . . .	114 00
Miscellaneous receipts, . . . . .	3,250 27
GROSS EARNINGS FROM OPERATION, . . . . .	\$467,852 96

## EXPENSES OF OPERATION.

## General expenses:

Salaries of general officers and clerks, . . . . .	\$9,700 64
General office expenses and supplies, . . . . .	733 28
Legal expenses, . . . . .	112 00
Insurance, . . . . .	4,136 52
Other general expenses, . . . . .	2,900 25

## Maintenance of roadway and buildings:

Repair of roadbed and track, . . . . .	38,668 62
Repair of electric line construction, . . . . .	5,154 41
Repair of buildings, . . . . .	2,855 21

## Maintenance of equipment:

Repair of cars, . . . . .	20,241 19
Repair of electric equipment of cars, . . . . .	8,810 31
Repair of miscellaneous equipment, . . . . .	825 99
Provender and stabling, . . . . .	1,618 92

## Transportation expenses:

Cost of electric motive power, \$45,569.74; less power sold, \$3,466.08; net, . . . . .	42,103 66
Wages and compensation of persons employed in conducting transportation, . . . . .	126,645 69
Removal of snow and ice, . . . . .	3,190 71
Damages for injuries to persons and property, . . . . .	12,753 95
Rentals of buildings and other property, . . . . .	15,801 97
Other transportation expenses, . . . . .	5,863 38

TOTAL OPERATING EXPENSES, . . . . .	\$302,116 70
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## PROPERTY ACCOUNTS.

## Additions to railway:

Extension of tracks (length, 7,588 feet), . . . . .	\$47,560 35
New electric line construction (length, 7,588 feet), . . . . .	9,814 82
TOTAL ADDITIONS TO RAILWAY, . . . . .	\$57,375 17

## Additions to equipment:

Additional cars (8 in number), . . . . .	\$24,753 70
Electric equipment of same, . . . . .	9,559 68
Other additions to equipment: registers, 766.15; horse, \$925; tools and machin- ery, \$2,217.57, . . . . .	3,908 72
TOTAL ADDITIONS TO EQUIPMENT, . . . . .	38,222 10

## Additions to land and buildings:

Additional land necessary for operation of railway, . . . . .	\$1,105 90
Additional equipment of power stations, . . . . .	64,392 93
Other buildings necessary for operation of rail- way, . . . . .	25,730 45
TOTAL ADDITIONS TO LAND AND BUILDINGS, . . . . .	91,229 28

TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .	\$186,826 55
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Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): car account,	2,350 00
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NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR, . . . . .	\$184,476 55
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GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		DR.
Cost of railway:		
Roadbed and tracks, . . . . .	\$703,423 73	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	148,731 71	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$852,155 44
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$189,438 41	
Electric equipment of same, . . . . .	92,014 90	
Other items of equipment: registers, \$2,746.15; horses, \$1,525; tools and machinery, \$19,- 788.31, . . . . .	24,059 46	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		305,512 77
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$107,495 25	
Electric power stations, including equipment, . . . . .	326,887 92	
Other buildings necessary for operation of railway, . . . . .	160,771 58	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		595,154 75
TOTAL PERMANENT INVESTMENTS, . . . . .		\$1,752,822 96
Cash and current assets:		
Cash, . . . . .	\$8,380 57	
Bills and accounts receivable, . . . . .	5,845 54	
Sinking and other special funds, . . . . .	7,769 45	
Other cash and current assets: prepaid in- surance premium, etc., . . . . .	5,499 23	
TOTAL CASH AND CURRENT ASSETS, . . . . .		27,494 79
Miscellaneous assets: materials and supplies, . . . . .		62,240 72
TOTAL, . . . . .		\$1,842,558 47
LIABILITIES.		CR.
Capital stock, . . . . .		\$900,000 00
Funded debt, . . . . .		400,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$274,591 02	
Audited vouchers and accounts, . . . . .	18,659 69	
Miscellaneous current liabilities: outstanding tickets, . . . . .	2,533 54	
TOTAL CURRENT LIABILITIES, . . . . .		295,784 25
Accrued liabilities: taxes accrued and not yet due, . . . . .		32,923 61
Sinking and other special funds:		
Interest account trustees' sinking fund, . . . . .	\$1,845 05	
Waiting station renewal fund, . . . . .	2,400 00	
TOTAL SINKING AND OTHER SPECIAL FUNDS, . . . . .		4,245 05
Profit and loss balance (surplus), . . . . .		209,605 56
TOTAL, . . . . .		\$1,842,558 47

CAPITAL STOCK.			
Capital stock authorized by law, . . . . .	\$900,000 00		
Capital stock authorized by votes of company, . . . . .	900,000 00		
Capital stock issued and outstanding, . . . . .		\$900,000 00	
Number of shares issued and outstanding, . . . . .	9,000		
Number of stockholders, . . . . .	181		
Number of stockholders in Massachusetts, . . . . .	166		
Amount of stock held in Massachusetts, . . . . .	\$511,200 00		

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
Consolidated mortgage bonds (may be registered).	Per Cent. 5	Jan. 2, 1914,	\$400,000 00	\$20,000 00

## SINKING AND OTHER SPECIAL FUNDS.

Additions during the year to interest account trustees' sinking fund, . . . . .	\$1,845 05
Additions during the year to waiting station renewal fund, . . . . .	2,400 00
TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907, . . . . .	\$4,245 05

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	8,806,096
Number carried per mile of main railway track operated, . . . . .	291,428
Number of car miles run, . . . . .	1,627,866
Average number of persons employed, . . . . .	288

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.					
Box passenger cars, . . . . .	54	-	54	54	-
Open passenger cars, . . . . .	66	-	66	-	-
TOTAL, . . . . .	120	-	120	54	197
CARS — OTHER SERVICE.					
Mail cars, . . . . .	2	-	2	2	-
Work cars, . . . . .	4	1	-	-	-
Other cars, . . . . .	3	-	-	-	-
TOTAL, . . . . .	9	1	-	-	-
Snow plows, . . . . .	9	-	-	-	-

## MISCELLANEOUS EQUIPMENT.

Highway vehicles: 1 low gear, 2 road machines, 1 democrat wagon, 1 sleigh, 1 express wagon, 3 tower wagons, 1 buggy, 3 tip carts, . . . . .	13
Horses, . . . . .	6

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	25.676	.167	25.843
Length of second main track, . . . . .	4.374	-	4.374
TOTAL LENGTH OF MAIN TRACK, . . . . .	30.050	.167	30.217
Length of sidings, switches, etc., . . . . .	1.826	.026	1.852
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	31.876	.193	32.069

Names of the several cities and towns in which the railways operated by the company are located: New Bedford, Fairhaven and Dartmouth.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (2 in number), viz:		
With New York, New Haven & Hartford Railroad Company as follows:		
At Weld Street, New Bedford, Taunton Division, . . . . .	3	1
At Main Street, Fairhaven, Cape Cod Division, . . . . .	2	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	5	2

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 2

## PREMIUMS ON CAPITAL STOCK AND BONDS.

1. State the amount of premiums received from sales of capital stock issued since the organization of the company to September 30, 1907, and in the case of a consolidated company state the amounts of such premiums severally received by component companies from date of organization.

\$258,300.

2. State the amount of premiums received from sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of such premiums severally received by component companies from date of organization.

\$4,950.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

\$10,646.87.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	8	-	16	-	24
Employees, . . . . .	-	2	1	3	1	5
Other persons, . . . . .	-	6	2	5	2	11
TOTALS, . . . . .	-	16	3	24	3	40

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

UNION STREET RAILWAY COMPANY,  
CORNER PURCHASE AND WILLIAM STREETS, NEW BEDFORD, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Henry H. Crapo, *President*, New Bedford, Mass. Thomas B. Tripp, *Vice-President*, New Bedford, Mass. Elton S. Wilde, *Treasurer*, New Bedford, Mass. Clarence A. Cook, *Clerk of Corporations*, New Bedford, Mass. Edward E. Potter, *Superintendent*, New Bedford, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Henry H. Crapo, New Bedford, Mass. Thomas B. Tripp, New Bedford, Mass. Clarence A. Cook, New Bedford, Mass. Edward S. Brown, New Bedford, Mass. Lot B. Bates, New Bedford, Mass. Thomas S. Hathaway, New Bedford, Mass. Edward T. Pierce, New Bedford, Mass. Walter P. Winsor, Fairhaven, Mass. Oliver Prescott, Jr., Dartmouth, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

HENRY H. CRAPO,  
THOMAS B. TRIPP,  
E. S. BROWN,  
W. P. WINSOR,  
OLIVER PRESCOTT, JR.,  
CLARENCE A. COOK,  
LOT B. BATES,

*Directors.*

ELTON S. WILDE,

*Treasurer.*

E. E. POTTER,

*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

BRISTOL, SS. Nov. 7, 1907. Then personally appeared the above-named Henry H. Crapo, Thomas B. Tripp, E. S. Brown, W. P. Winsor, Oliver Prescott, Jr., Clarence A. Cook, Lot B. Bates and Elton S. Wilde on November 7, 1907, and E. E. Potter on November 4, 1907, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ISAAC W. PHELPS,  
*Justice of the Peace.*

## R E T U R N

OF THE

## UXBRIDGE &amp; BLACKSTONE STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$29,691 73
Operating expenses, . . . . .	18,069 11
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$11,622 62
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$4,000 00
Interest and discount on unfunded debts and loans, . . . . .	3,836 99
Taxes, State and local, . . . . .	\$1,065 99
Taxes, commutation, . . . . .	295 92
	1,361 91
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	9,198 90
NET DIVISIBLE INCOME, . . . . .	\$2,423 72
Dividends declared (2 per cent), . . . . .	1,620 00
Surplus for the year ending September 30, 1907, . . . . .	\$803 72
Amount of surplus September 30, 1906, . . . . .	9,612 86
Debits to profit and loss account during the year: for adjustment of accounts for period prior to October 1, 1906, . . . . .	178 52
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$10,238 06
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$29,583 40
Receipts from advertising in cars, . . . . .	108 33
GROSS EARNINGS FROM OPERATION, . . . . .	\$29,691 73
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$1,801 23
General office expenses and supplies, . . . . .	238 19
Legal expenses, . . . . .	25 00
Insurance, . . . . .	313 27
Other general expenses, . . . . .	356 92



Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	\$1,201 37
Repair of electric line construction, . . . . .	90 17
Repair of buildings, . . . . .	67 27
Maintenance of equipment:	
Repair of cars, . . . . .	549 36
Repair of electric equipment of cars, . . . . .	148 44
Repair of miscellaneous equipment, . . . . .	33
Transportation expenses:	
Cost of electric motive power, . . . . .	5,845 30
Wages and compensation of persons employed in conducting transportation, . . . . .	6,978 98
Removal of snow and ice, . . . . .	24 90
Damages for injuries to persons and property, . . . . .	367 01
Rentals of buildings and other property, . . . . .	17 27
Other transportation expenses, . . . . .	44 10
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$18,069 11</b>

## PROPERTY ACCOUNTS.

Additions to railway:	
Extension of tracks, . . . . .	\$40 00
Other additions to railway: telephone construction, . . . . .	62 74
<b>TOTAL ADDITIONS TO RAILWAY,</b> . . . . .	<b>\$102 74</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.	DR.
Cost of railway:	
Roadbed and tracks, . . . . .	\$154,016 88
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	25,829 55
Interest accrued during construction of railway, . . . . .	5,172 11
Engineering and other expenses incident to construction, . . . . .	17,157 18
Other items of railway cost: telephone system, . . . . .	416 40
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .	<b>\$202,592 12</b>
Cost of equipment:	
Cars and other rolling stock, . . . . .	\$13,911 57
Electric equipment of same, . . . . .	13,642 78
Other items of equipment, . . . . .	183 50
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .	<b>27,737 85</b>
Cost of land and buildings:	
Land necessary for operation of railway, . . . . .	\$9,351 00
Electric power stations, including equipment, . . . . .	330 31
Other buildings necessary for operation of railway, . . . . .	6,909 36
<b>TOTAL COST OF LAND AND BUILDINGS OWNED,</b> . . . . .	<b>16,590 67</b>
<b>TOTAL PERMANENT INVESTMENTS,</b> . . . . .	<b>\$246,920 64</b>

Cash and current assets:		
Cash,	\$5,537 38	
Bills and accounts receivable,	3,343 77	
Other cash and current assets:		
Bank deposit account coupons,	175 00	
Prepaid accounts,	44 12	
TOTAL CASH AND CURRENT ASSETS,		\$9,100 27
Miscellaneous assets: materials and supplies,		1,426 77
TOTAL,		\$257,447 68
LIABILITIES.		Cr.
Capital stock,		\$120,000 00
Funded debt,		80,000 00
Current liabilities:		
Loans and notes payable,	\$40,000 00	
Audited vouchers and accounts,	5,228 35	
Matured interest coupons unpaid (including coupons due October 1),	175 00	
TOTAL CURRENT LIABILITIES,		45,403 35
Accrued liabilities:		
Interest accrued and not yet due,	\$1,143 34	
Taxes accrued and not yet due,	295 92	
TOTAL ACCRUED LIABILITIES,		1,439 26
Sinking and other special funds: accident and casualty fund,		367 01
Profit and loss balance (surplus),		10,238 06
TOTAL,		\$257,447 68
CAPITAL STOCK.		
Capital stock authorized by law,	\$120,000 00	
Capital stock authorized by votes of company,	120,000 00	
Capital stock issued and outstanding,		\$120,000 00
Number of shares issued and outstanding,	1,200	
Number of stockholders,	8	
Number of stockholders in Massachusetts,	6	
Amount of stock held in Massachusetts,	\$119,800 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage lien to the Mercantile Trust Company.	Per Cent. 5	Feb. 2, 1923,	\$80,000 00	\$4,000 00

## SINKING AND OTHER SPECIAL FUNDS.

Additions during the year to accident and casualty fund, . . . . .	\$367 01
TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907, . . . . .	\$367 01

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	612,061
Number carried per mile of main railway track operated, . . . . .	63,743
Number of car miles run, . . . . .	139,601
Average number of persons employed, . . . . .	21

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Total Passenger Cars.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.						
Box passenger cars, . . . . .	-	4	4	-	-	-
Open passenger cars, . . . . .	3	3	6	-	-	-
TOTAL, . . . . .	3	7	10	8	4	12
CARS — OTHER SERVICE.						
Platform freight cars, . . . . .	-	1	-	-	-	-
Snow plows, . . . . .	1	-	-	-	-	-

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	9.602 miles.
Length of sidings, switches, etc., . . . . .	.290 "
Total, computed as single track, . . . . .	9.892 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	4.537 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Northbridge, Uxbridge, Blackstone, Linwood and Millville.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSINGS.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (1 in number), viz.: With New York, New Haven & Hartford Railroad, siding used by Blanchard Bros. Quarry Company, Main Street, Uxbridge, . . . . .	1	1
Number of above crossings at which <i>frogs</i> are inserted in the tracks, . . . . .		1

## PREMIUMS ON CAPITAL STOCK AND BONDS.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.
- \$2,000.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BE- YOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	-	-	-	-	-
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	1	-	1	-
TOTALS, . . . . .	-	-	1	-	1	-

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

UXBRIDGE & BLACKSTONE STREET RAILWAY COMPANY,  
BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

L. S. Storrs, *President*, Boston, Mass. Leverett Candee, *Treasurer*, Boston, Mass. J. T. Harmer, *Clerk of Corporation*, Boston, Mass. J. W. Jamieson, *Auditor*, Boston, Mass. E. G. Connette, *General Manager*, Worcester, Mass. C. L. Rogers, *Superintendent*, Uxbridge, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Leverett Candee, Boston, Mass. E. G. Connette, Worcester, Mass. Francis H. Dewey, Worcester, Mass. J. T. Harmer, Boston, Mass. Edwin Milner, Moosup, Conn. L. S. Storrs, Boston, Mass. Robert W. Taft, Providence, R. I.

We hereby certify that the statements contained in the foregoing return are full, just and true.

L. S. STORRS,  
LEVERETT CANDEE,  
F. H. DEWEY,  
J. T. HARMER,

*Directors.*

LEVERETT CANDEE,

*Treasurer.*

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COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Nov. 13, 1907. Then personally appeared the above-named L. S. Storrs, Leverett Candee and J. T. Harmer, directors, and Leverett Candee, treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR P. RUSSELL,

*Justice of the Peace.*

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COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, SS. WORCESTER, Nov. 14, 1907. Then personally appeared the above-named F. H. Dewey, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

ALBERT H. STONE,

*Notary Public.*



# R E T U R N

## OF THE

### WALTHAM STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Operated by the Newton under an agreement.]

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$5,460 00
Operating expenses, . . . . .	150 00
GROSS INCOME ABOVE OPERATING EXPENSES, . . . .	\$5,310 00
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$5,000 00
Interest and discount on unfunded debts and loans, . . . . .	120 00
Taxes, State and local, . . . . .	8 25
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . .	5,128 25
Surplus for the year ending September 30, 1907, . . . .	\$181 75
Amount of deficit September 30, 1906, . . . . .	335 56
Credits to profit and loss account during the year: amount received from receiver of Central National Bank, . . . . .	\$2 85
Debits to profit and loss account during the year: adjustment of taxes, <sup>1</sup> . . . . .	3 49
NET AMOUNT DEBITED TO PROFIT AND LOSS, . . . .	64
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$154 45
EARNINGS FROM OPERATION.	
Receipts from tolls for use of tracks by other companies, . . .	\$5,460 00
GROSS EARNINGS FROM OPERATION, . . . . .	\$5,460 00
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$25 00
General office expenses and supplies, . . . . .	65 00
Insurance, . . . . .	60 00
TOTAL OPERATING EXPENSES, . . . . .	\$150 00

<sup>1</sup> This entry debiting profit and loss on account of adjustment of taxes is made for the purpose of showing at the close of business September 30, 1907, taxes for the months of May, June, July, August and September having accrued.

PROPERTY ACCOUNTS.		
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): 1 car body and trucks, . . . . .		\$1,350 00
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		DR.
Cost of railway:		
Roadbed and tracks, . . . . .	\$175,915 91	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	16,400 69	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$192,316 60
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$6,350 00	
Electric equipment of same, . . . . .	3,317 36	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		9,667 36
TOTAL PERMANENT INVESTMENTS, . . . . .		\$201,983 96
Cash and current assets: bills and accounts receivable, . . . . .		8,031 75
Profit and loss balance (deficit), . . . . .		154 45
TOTAL, . . . . .		\$210,170 16
LIABILITIES.		CR.
Capital stock, . . . . .		\$100,000 00
Funded debt, . . . . .		100,000 00
Current liabilities: loans and notes payable, . . . . .		8,500 00
Accrued liabilities:		
Interest accrued and not yet due, . . . . .	\$1,666 67	
Taxes accrued and not yet due, . . . . .	3 49	
TOTAL ACCRUED LIABILITIES, . . . . .		1,670 16
TOTAL, . . . . .		\$210,170 16
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$100,000 00	
Capital stock authorized by votes of company, . . . . .	100,000 00	
Capital stock issued and outstanding, . . . . .		\$100,000 00
Number of shares issued and outstanding, . . . . .	1,000	
Number of stockholders, . . . . .	9	
Number of stockholders in Massachusetts, . . . . .	9	
Amount of stock held in Massachusetts, . . . . .	\$100,000 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 5	Dec. 1, 1925,	\$100,000 00	\$5,000 00

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Total Passenger Cars.	Equipped with Fenders.	Number of Motors.
CARS — PASSENGER SERVICE.					
Open passenger cars, . . . . .	3	1	4	3	6

## RAILWAY OWNED.

Length of railway line, . . . . .	5.594 miles.
Length of sidings, switches, etc., . . . . .	.052 "
Total, computed as single track, . . . . .	5.646 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	.064 mile.
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Names of the several cities and towns in which the railways operated by the company are located: Waltham.

## GENERAL REMARKS AND EXPLANATIONS.

Tracks of this company operated by the Newton Street Railway Company by agreement.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

WALTHAM STREET RAILWAY COMPANY,  
NEWTONVILLE, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

James L. Richards, *President*, Newtonville, Mass. Matthew C. Brush, *Vice-President and General Manager*, Newtonville, Mass. Charles W. Smith, *Treasurer*, Newtonville, Mass. A. A. Ballantine, *Clerk of Corporation*, Boston, Mass. Gas-ton, Snow & Saltonstall, *General Counsel*, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Adams D. Claffin, Newton Centre, Mass. William F. Hammett, Newton, Mass. Sydney Harwood, Newton, Mass. Samuel L. Powers, Newton, Mass. Frank W. Remick, West Newton, Mass. James L. Richards, Newtonville, Mass. Charles W. Smith, Boston, Mass. Alden E. Viles, Boston, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

J. L. RICHARDS,  
F. W. REMICK,  
ALDEN E. VILES,  
WILLIAM F. HAMMETT,  
SAM'L L. POWERS,  
SYDNEY HARWOOD,  
CHAS. W. SMITH,  
ADAMS D. CLAFLIN,

*Directors.*

CHAS. W. SMITH,

*Treasurer.*

MATTHEW C. BRUSH,

*General Manager.*

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COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, ss. Nov. 5, 1907. Then personally appeared the above-named J. L. Richards, F. W. Remick, Alden E. Viles, William F. Hammett, Sam'l L. Powers, Sydney Harwood, Chas. W. Smith, Adams D. Claflin and Matthew C. Brush, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

G. M. COX,  
*Notary Public.*

## RETURN

OF THE

## WARE &amp; BROOKFIELD STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$24,554 26
Operating expenses, . . . . .	25,672 85
GROSS DEFICIT ABOVE OPERATING EXPENSES, . . . .	\$1,118 59
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$6,750 00
Taxes, State and local, . . . . .	125 35
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . .	6,875 35
Deficit for the year ending September 30, 1907, . . . .	\$7,993 94
Amount of deficit September 30, 1906, . . . . .	4,263 40
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$12,257 34
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$24,109 58
Receipts from carriage of express and parcels, . . . . .	324 68
Receipts from advertising in cars, . . . . .	120 00
GROSS EARNINGS FROM OPERATION, . . . . .	\$24,554 26
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$440 00
General office expenses and supplies, . . . . .	163 56
Insurance, . . . . .	621 88
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	1,586 32
Repair of electric line construction, . . . . .	143 28
Maintenance of equipment:	
Repair of cars, . . . . .	3,045 67
Repair of electric equipment of cars, . . . . .	1,317 64
Transportation expenses:	
Cost of electric motive power, . . . . .	10,133 58
Wages and compensation of persons employed in conducting transportation, . . . . .	7,836 99



Transportation expenses— <i>Concluded.</i>		
Removal of snow and ice, . . . . .		\$230 34
Other transportation expenses: miscellaneous transportation expense, traveling expense, etc., . . . . .		153 59
TOTAL OPERATING EXPENSES, . . . . .		\$25,672 85
PROPERTY ACCOUNTS.		
Additions to equipment: electric equipment of cars, . . . . .		\$46 04
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$121,502 00	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	21,632 00	
Engineering and other expenses incident to construction, . . . . .	5,744 99	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$148,878 99
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$17,765 00	
Electric equipment of same, . . . . .	14,599 04	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		32,364 04
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$3,650 00	
Electric power stations, including equipment, . . . . .	41,700 00	
Other buildings necessary for operation of railway (car barns), . . . . .	6,400 00	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		51,750 00
TOTAL PERMANENT INVESTMENTS, . . . . .		\$232,993 03
Cash and current assets: cash, . . . . .		1,073 75
Miscellaneous assets: materials and supplies, . . . . .		4,459 75
Profit and loss balance (deficit), . . . . .		12,257 34
TOTAL, . . . . .		\$250,783 87
LIABILITIES.		Cr.
Capital stock, . . . . .		\$100,000 00
Funded debt, . . . . .		135,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$600 00	
Audited vouchers and accounts, . . . . .	2,808 87	
Matured interest coupons unpaid (including coupons due October 1), . . . . .	12,375 00	
TOTAL CURRENT LIABILITIES, . . . . .		15,783 87
TOTAL, . . . . .		\$250,783 87

CAPITAL STOCK.			
Capital stock authorized by law, . . . . .	\$100,000	00	
Capital stock authorized by votes of company, . . . . .	100,000	00	
Capital stock issued and outstanding, . . . . .			\$100,000 00
Number of shares issued and outstanding, . . . . .	1,000		
Number of stockholders, . . . . .		8	
Number of stockholders in Massachusetts, . . . . .		8	
Amount of stock held in Massachusetts, . . . . .	\$100,000	00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage gold bonds of the Hampshire & Worcester Street Railway Company.	Per Cent. 5	Dec. 1, 1921,	\$125,000 00	-

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	441,111
Number carried per mile of main railway track operated, . . . . .	37,669
Number of car miles run, . . . . .	152,192
Average number of persons employed, . . . . .	27

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.			
Box passenger cars, . . . . .	4	4	8
Open passenger cars, . . . . .	8	-	20
TOTAL, . . . . .	12	4	28

## MISCELLANEOUS EQUIPMENT.

Highway vehicles: overhead construction towers, . . . . .	2
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## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	11.710 miles.
Length of sidings, switches, etc., . . . . .	.410 "
Total, computed as single track, . . . . .	12.120 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	2,597 feet.
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Names of the several cities and towns in which the railways operated by the company are located: West Brookfield, Ware, New Braintree and Hardwick.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSINGS.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (1 in number), viz.: With Boston & Maine Railroad (Central Massachusetts Division) siding at Otis Company's mills, used for freight only, . . . . .	1	1

Number of above crossings at which *frogs* are inserted in the tracks, . . . 1

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

WARE & BROOKFIELD STREET RAILWAY COMPANY,  
WARE, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Charles N. Barnard, *President*, Somerville, Mass. Edward W. Gilbert, *Treasurer*, Cohasset, Mass. Theodore W. Barnard, *Clerk of Corporation*, Cambridge, Mass. Chas. F. Choate, Jr., *General Counsel*, Boston, Mass. David E. Pepin, *Superintendent*, Ware, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Charles N. Barnard, Somerville, Mass. Edward W. Gilbert, Cohasset, Mass. Hubert M. Coney, Ware, Mass. Theodore W. Barnard, Cambridge, Mass. George A. Chaffin, Malden, Mass. Percy B. S. Thayer, Somerville, Mass. Joseph F. Preston, Roxbury, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

CHARLES N. BARNARD,  
EDWARD W. GILBERT,  
HUBERT M. CONEY,  
JOSEPH F. PRESTON,  
THEODORE W. BARNARD,  
PERCY B. S. THAYER,  
*Directors.*  
EDWARD W. GILBERT,  
*Treasurer.*  
DAVID E. PEPIN,  
*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

HAMPSHIRE, ss. Nov. 4, 1907. Then personally appeared the above-named Hubert M. Coney and David E. Pepin, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

JOHN H. SCHOONMAKER,  
*Justice of the Peace.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 6, 1907. Then personally appeared the above-named Charles W. Barnard, Edward W. Gilbert, Joseph F. Preston and Percy B. S. Thayer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

T. WINTHROP BARNARD,  
*Notary Public.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 6, 1907. Then personally appeared the above-named Theodore W. Barnard, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

ROBERT LEVI,  
*Notary Public.*

## R E T U R N

OF THE

WARREN, BROOKFIELD & SPENCER STREET RAILWAY  
COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$61,321 62
Operating expenses, . . . . .	44,683 77
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$16,637 85
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$6,250 00
Interest and discount on unfunded debts and loans, . . . . .	2,975 65
Taxes, State and local, . . . \$1,571 79	
Taxes, commutation, . . . . . 609 88	
	2,181 67
Other deductions from income: amusements, . . . . .	1,761 76
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	13,169 08
Surplus for the year ending September 30, 1907, . . . . .	\$3,468 77
Amount of surplus September 30, 1906, . . . . .	32,114 29
Debits to profit and loss account during the year: carried to reserve for depreciation, . . . . .	2,000 00
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$33,583 06
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$60,987 66
Receipts from advertising in cars, . . . . .	234 00
Other earnings from operation: carrying papers, . . . . .	99 96
GROSS EARNINGS FROM OPERATION, . . . . .	\$61,321 62
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$4,099 92
General office expenses and supplies, . . . . .	1,860 23
Insurance, . . . . .	1,107 41



Maintenance of roadway and buildings:		
Repair of roadbed and track, . . . . .		\$2,899 61
Repair of electric line construction, . . . . .		528 03
Repair of buildings, . . . . .		237 02
Maintenance of equipment:		
Repair of cars, . . . . .		2,561 20
Repair of electric equipment of cars, . . . . .		1,323 01
Repair of miscellaneous equipment, . . . . .		1,471 43
Transportation expenses:		
Cost of electric motive power, . . . . .		10,825 76
Wages and compensation of persons employed in conducting transportation, . . . . .		16,467 53
Removal of snow and ice, . . . . .		481 20
Damages for injuries to persons and property, . . . . .		612 57
Other transportation expenses: oil, waste, etc., . . . . .		208 85
TOTAL OPERATING EXPENSES, . . . . .		\$44,683 77
PROPERTY ACCOUNTS.		
Additions to railway: expense State highway construction, . . . . .		\$982 94
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		DR.
Cost of railway:		
Roadbed and track, . . . . .	\$205,387 91	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	46,735 88	
Engineering and other expenses incident to construction, . . . . .	6,039 94	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$258,163 73
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$21,028 29	
Electric equipment of same, . . . . .	14,795 20	
Other items of equipment: snow plows, heaters, registers, etc., . . . . .	4,902 83	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		40,726 32
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$2,729 55	
Electric power stations, including equipment, . . . . .	51,035 76	
Other buildings necessary for operation of railway, . . . . .	12,323 91	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		66,089 22
TOTAL PERMANENT INVESTMENTS, . . . . .		\$364,979 27
Cash and current assets:		
Cash, . . . . .	\$1,979 23	
Bills and accounts receivable, . . . . .	2,213 53	
Sinking and other special funds, . . . . .	9,286 26	
Other cash and current assets:		
Prepaid interest, . . . . .	855 38	
Prepaid insurance, . . . . .	798 63	
TOTAL CASH AND CURRENT ASSETS, . . . . .		15,133 03
Miscellaneous assets: materials and supplies, . . . . .		1,353 87
TOTAL, . . . . .		\$381,466 17

LIABILITIES.				Cr.	
Capital stock,	.	.	.	.	\$150,000 00
Funded debt,	.	.	.	.	125,000 00
Current liabilities:					
Loans and notes payable,	.	.	.	\$51,050 00	
Audited vouchers and accounts,	.	.	.	655 80	
TOTAL CURRENT LIABILITIES,					51,705 80
Accrued liabilities:					
Interest accrued and not yet due,	.	.	.	\$2,604 17	
Taxes accrued and not yet due,	.	.	.	1,286 88	
TOTAL ACCRUED LIABILITIES,					3,891 05
Sinking and other special funds:					
Reserve for sinking fund,	.	.	.	\$9,286 26	
Reserve for depreciation,	.	.	.	8,000 00	
TOTAL SINKING AND OTHER SPECIAL FUNDS,					17,286 26
Profit and loss balance (surplus),	.	.	.	.	33,583 06
TOTAL,					\$381,466 17
CAPITAL STOCK.					
Capital stock authorized by law,	.	.	.	\$220,000 00	
Capital stock authorized by votes of company,	.	.	.	220,000 00	
Capital stock issued and outstanding,	.	.	.	.	\$150,000 00
Number of shares issued and outstanding,	.	.	.	1,500	
Number of stockholders,	.	.	.	17	
Number of stockholders in Massachusetts,	.	.	.	15	
Amount of stock held in Massachusetts,	.	.	.	\$145,300 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage gold bonds,	Per Cent. 5	Nov. 1, 1916,	\$125,000 00	\$6,250 00

## SINKING AND OTHER SPECIAL FUNDS.

Amount September 30, 1906, of sinking fund,	.	.	.	.	\$8,770 00
Additions during the year to sinking fund,	.	.	.	.	516 26
TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907,					\$9,286 26

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, .	1,035,828
Number carried per mile of main railway track operated, . . .	52,830
Number of car miles run, . . . . .	370,292
Average number of persons employed, . . . . .	36

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Equipped with Penders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.					
Box passenger cars, . . . . .	7	—	7	7	—
Open passenger cars, . . . . .	10	—	10	—	—
TOTAL, . . . . .	17	—	17	7	32
CARS — OTHER SERVICE.					
Work cars, . . . . .	1	1	—	—	—
Snow plows, . . . . .	2	—	—	—	—

## MISCELLANEOUS EQUIPMENT.

Highway vehicles: tower wagon, . . . . .	1
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## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	19.607 miles.
Length of sidings, switches, etc., . . . . .	.491 “
Total computed as single track, . . . . .	20.098 “

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	.075 mile.
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Names of the several cities and towns in which the railways operated by the company are located: West Warren, Warren, Brookfield, West Brookfield, North Brookfield and Spencer.

GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSINGS.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (1 in number), viz.: With Boston & Albany Railroad, Main Street, East Brookfield, . . . .	1	1
Number of above crossings at which frogs are inserted in the tracks, . . . .		1

ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BE- YOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured	Killed	Injured.	Killed.	Injured.
Passengers, . . . . .	-	2	-	8	-	10
Employees, . . . . .	-	1	-	-	-	1
Other persons, . . . . .	-	-	-	-	-	-
TOTALS, . . . . .	-	3	-	8	-	11

CORPORATE NAME AND ADDRESS OF THE COMPANY.

WARREN, BROOKFIELD & SPENCER STREET RAILWAY COMPANY,  
BROOKFIELD, MASS.

NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Alexander B. Bruce, *President and General Manager*, Lawrence, Mass. Robert Redford, *Vice-President*, Lawrence, Mass. Augustus Nickerson, *Treasurer and Clerk of Corporation*, Boston, Mass. Henry Clark, *Superintendent*, Brookfield, Mass.

NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Alexander B. Bruce, Lawrence, Mass. Robert Redford, Lawrence, Mass. Ewen R. McPherson, Cambridge, Mass. N. Sumner Myrick, Wellesley, Mass. James E. Hall, New York, N. Y.

We hereby certify that the statements contained in the foregoing return are full, just and true.

ALEXANDER B. BRUCE,  
ROBERT REDFORD,  
EWEN R. MCPHERSON,  
*Directors.*  
AUGUSTUS NICKERSON,  
*Treasurer.*  
HENRY CLARK,  
*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Oct. 30, 1907. Then personally appeared the above-named Henry Clark, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

AUGUSTUS NICKERSON,  
*Justice of the Peace.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, SS. BOSTON, Nov. 13, 1907. Then personally appeared the above-named Alex. B. Bruce, Robert Redford, Ewen R. McPherson and Augustus Nickerson, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

N. SUMNER MYRICK,  
*Justice of the Peace.*



## RETURN

OF THE

## WEBSTER &amp; DUDLEY STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Leased to and operated by the Consolidated Railway Company of Connecticut until April 1, when lease was transferred to the Worcester & Southbridge and since operated by that company.]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received from lease of railway, . . . . .	\$14,500 00
Expenses and charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$1,500 00
Other expenses and charges upon income:	
rental of Worcester & Webster Street	
Railway, . . . . .	10,500 00
TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .	12,000 00
NET DIVISIBLE INCOME, . . . . .	\$2,500 00
Dividends declared (5 per cent), . . . . .	\$2,500 00
Amount of deficit September 30, 1906, . . . . .	\$22,860 08
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$22,860 08
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.	
ASSETS.	DR.
Cost of railway:	
Roadbed and tracks, . . . . .	\$63,153 44
Grading, etc., Beacon Park, . . . . .	1,033 78
Telephone and block signal system, . . . . .	403 62
Other items of railway cost: transmission	
line and sub-station, . . . . .	51,142 90
TOTAL COST OF RAILWAY OWNED, . . . . .	\$115,733 74
Cost of equipment: cars and other rolling stock and electric	
equipment of same, . . . . .	12,968 91
Cost of land and buildings:	
Land necessary for operation of railway, . . . . .	\$1,047 00
Electric power stations, including equipment, . . . . .	3,696 02
Other buildings necessary for operation of	
railway, . . . . .	3,329 84
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .	8,072 86
TOTAL PERMANENT INVESTMENTS, . . . . .	\$136,775 51
Profit and loss balance (deficit), . . . . .	22,860 08
TOTAL, . . . . .	\$159,635 59

LIABILITIES.		Cr.
Capital stock, . . . . .		\$50,000 00
Funded debt, . . . . .		30,000 00
Current liabilities: audited vouchers and accounts, . . . . .		1,450 00
Contingent liabilities: the Consolidated Railway Company, for payment of floating debt and amounts expended in construction, . . . . .		78,185 59
TOTAL, . . . . .		\$159,635 59

PROPERTY ACCOUNTS.		
Additions to railway: new electric line construction, . . . . .		\$1,450 00
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts): cost of sub-station and transmission line transferred to Worcester & Southbridge Street Railway Company, . . . . .		22,726 67
NET DEDUCTION FROM PROPERTY ACCOUNTS FOR THE YEAR,		\$21,276 67

CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$50,000 00	
Capital stock authorized by votes of company, . . . . .	50,000 00	
Capital stock issued and outstanding, . . . . .		\$50,000 00
Number of shares issued and outstanding, . . . . .	500	
Number of stockholders, . . . . .	10	
Number of stockholders in Massachusetts, . . . . .	3	
Amount of stock held in Massachusetts, . . . . .	\$300 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage gold bonds, . . . . .	Per Cent. 5	Nov. 1, 1919,	\$30,000 00	\$1,500 00

## RAILWAY OWNED.

Length of railway line, . . . . .	5.650 miles.
Length of sidings, switches, etc., . . . . .	.187 "
Total, computed as single track, . . . . .	5.837 "

## RAILWAY OWNED AND LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	.870 mile.
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Names of the several cities and towns in which the railway owned by the company is located: Webster.

## GENERAL REMARKS AND EXPLANATIONS.

(Leased to and operated by the Consolidated Railway Company of Connecticut to April 1, 1907, and operated by the Worcester & Southbridge Street Railway Company since that date under assignment of the lease.)

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## CORPORATE NAME AND ADDRESS OF THE COMPANY.

WEBSTER & DUDLEY STREET RAILWAY COMPANY,  
BOSTON, MASS.

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## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Francis H. Dewey, *President*, Worcester, Mass. L. S. Storrs, *Vice-President*, Boston, Mass. Leverett Candee, *Treasurer*, Boston, Mass. J. T. Harmer, *Clerk of Corporation*, Boston, Mass. J. W. Jamieson, *Auditor*, Boston, Mass. E. G. Connette, *General Manager*, Worcester, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

D. Newton Barney, Farmington, Conn. Charles F. Brooker, Ansonia, Conn. Francis H. Dewey, Worcester, Mass. J. T. Harmer, Boston, Mass. Edwin Milner, Moosup, Conn. William Skinner, Holyoke, Mass. L. S. Storrs, Boston, Mass. Robert W. Taft, Providence, R. I. Nathaniel Thayer, Boston, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

F. H. DEWEY,  
L. S. STORRS,  
J. T. HARMER,  
D. NEWTON BARNEY,  
ROBERT W. TAFT,  
*Directors.*  
LEVERETT CANDEE,  
*Treasurer.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 18, 1907. Then personally appeared the above-named L. S. Storrs and J. T. Harmer, directors, and Leverett Candee, treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR P. RUSSELL,  
*Justice of the Peace.*

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## COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, ss. Nov. 18, 1907. Then personally appeared the above-named F. H. Dewey, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

JUSTIN W. LESTER,  
*Notary Public.*

## STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS.

PROVIDENCE, SS. NOV. 22, 1907. Then personally appeared the above-named Robert W. Taft, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

BROCKHOLST M. SMITH,  
*Notary Public.*

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## STATE OF CONNECTICUT.

HARTFORD, SS. DEC. 27, 1907. Then personally appeared the above-named D. Newton Barney, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

ARTHUR E. CLARK,  
*Notary Public.*

## RETURN

OF THE

WEBSTER & DUDLEY STREET RAILWAY AND WORCES-  
TER & WEBSTER STREET RAILWAY  
(THE CONSOLIDATED RAILWAY COMPANY, LESSEE)

FOR THE SIX MONTHS ENDING MARCH 31, 1907.

[Operations to April 1, 1907, when lease was transferred to the Worcester &amp; Southbridge.]

GENERAL EXHIBIT FOR THE SIX MONTHS.	
Gross earnings from operation, . . . . .	\$32,922 50
Operating expenses, . . . . .	26,805 26
NET EARNINGS FROM OPERATION, . . . . .	\$6,117 24
Miscellaneous income: park earnings, . . . . .	51 89
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$6,169 13
Charges upon income accrued during the period:	
Rentals of leased railways: Worcester & Webster and Webster & Dudley Street Railways, . . . . .	\$7,250 00
Other deductions from income: park expen- ses, . . . . .	223 10
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	7,473 10
DEFICIT FOR THE SIX MONTHS ENDING MARCH 31, 1907, . . . . .	\$1,303 97
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$32,280 01
Receipts from carriage of mails, . . . . .	92 21
Receipts from advertising in cars, . . . . .	139 90
Other earnings from operation:	
Rent of equipment, . . . . .	406 80
Miscellaneous, . . . . .	3 58
GROSS EARNINGS FROM OPERATION, . . . . .	\$32,922 50
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$1,107 72
General office expenses and supplies, . . . . .	177 65
Legal expenses, . . . . .	75 26



General expenses — <i>Concluded.</i>	
Insurance, . . . . .	\$295 37
Other general expenses: miscellaneous, . . . . .	611 50
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	3,248 80
Repair of electric line construction (credit), . . . . .	128 00
Repair of buildings, . . . . .	202 12
Maintenance of equipment:	
Repair of cars, . . . . .	1,986 73
Repair of electric equipment of cars, . . . . .	531 41
Repair of miscellaneous equipment, . . . . .	724 37
Transportation expenses:	
Cost of electric motive power, . . . . .	7,268 61
Wages and compensation of persons employed in conducting transportation, . . . . .	8,956 94
Removal of snow and ice, . . . . .	611 44
Damages for injuries to persons and property, . . . . .	977 22
Tolls for trackage over other railways, . . . . .	14 38
Rentals of buildings and other property, . . . . .	143 74
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$26,805 26</b>

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the period, . . . . .	1,047,792
Number carried per mile of main railway track operated, . . . . .	46,816
Number of car miles run, . . . . .	166,885
Average number of persons employed, . . . . .	58

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
<b>CARS — PASSENGER SERVICE.</b>					
Box passenger cars, . . . . .	9	—	9	9	32
Open passenger cars, . . . . .	14	—	14	—	40
TOTAL, . . . . .	23	—	23	9	72
<b>CARS — OTHER SERVICE.</b>					
Work cars, . . . . .	1	1	—	—	2
Snow plows, . . . . .	3	—	—	—	4

## MISCELLANEOUS EQUIPMENT.

Items of equipment:	
Power wagon, . . . . .	1
Road machine, . . . . .	1

## RAILWAY LEASED AND OPERATED (BY ELECTRIC POWER).

RAILWAY LEASED, ETC.	Held under Lease or Contract.	Trackage over Other Railways.	Total Operated.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	20.811	1.570	22.381
Length of sidings, switches, etc., . . . . .	.831	-	.831
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	21.642	1.570	23.212

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	1.514 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Worcester, Auburn, Oxford and Webster.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	3	-	-	-	3
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	-	1	-	1
TOTALS, . . . . .	-	3	-	1	-	4

## CORPORATE NAME AND ADDRESS OF THE LESSEE COMPANY.

THE CONSOLIDATED RAILWAY COMPANY,

NEW HAVEN, CONN.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Charles S. Mellen, *President*, New Haven, Conn. Timothy E. Byrnes, Boston, Mass., Calvert Townley, New Haven, Conn., H. M. Kochersperger, New Haven, Conn., *Vice-Presidents*. Augustus S. May, *Treasurer*, New Haven, Conn. John G. Parker, *Secretary of Corporation*, New Haven, Conn. Edward D. Robbins, *General Counsel*, New Haven, Conn. Charles L. Campbell, *Auditor*, New Haven, Conn. John K. Punderford, *General Manager*, New Haven, Conn.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

George J. Brush, New Haven, Conn. Edwin Milner, Moosup, Conn. Charles F. Brooker, Ansonia, Conn. Charles S. Mellen, New Haven, Conn. James S. Hemingway, New Haven, Conn. Edward D. Robbins, New Haven, Conn. Frank W. Cheney, South Manchester, Conn. I. De Ver Warner, Bridgeport, Conn. D.

Newton Barney, Farmington, Conn. William Skinner, Holyoke, Mass. James S. Elton, Waterbury, Conn. Robert W. Taft, Providence, R. I. John H. Whittemore, Naugatuck, Conn. Geo. Macculloch Miller, New York, N. Y. Nathaniel Thayer, Boston, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

C. S. MELLEN,  
GEO. MACCULLOCH MILLER,  
GEO. J. BRUSH,  
WILLIAM SKINNER,  
JAMES S. HEMINGWAY,  
F. W. CHENEY,  
J. H. WHITTEMORE,  
EDWARD D. ROBBINS,  
*Directors.*  
A. S. MAY,  
*Treasurer.*

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STATE OF NEW YORK.

CITY AND COUNTY OF NEW YORK, ss. Nov. 18, 1907. Then personally appeared the above-named Geo. Macculloch Miller, William Skinner, F. W. Cheney and J. H. Whittemore, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

FRANK E. HALL,  
*Notary Public.*

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STATE OF CONNECTICUT.

NEW HAVEN, ss. Nov. 20, 1907. Then personally appeared the above-named C. S. Mellen, Geo. J. Brush, James S. Hemingway, Edward D. Robbins and A. S. May, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR E. CLARK,  
*Notary Public.*

# RETURN

## OF THE

### WESTBOROUGH & HOPKINTON STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$13,917 46
Operating expenses, . . . . .	11,118 31
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$2,799 15
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$2,000 00
Interest and discount on unfunded debts and loans, . . . . .	120 00
Taxes, State and local, . . . . .	\$14 02
Taxes, commutation, . . . . .	124 65
	138 67
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	2,258 67
Surplus for the year ending September 30, 1907, . . . . .	\$540 48
Amount of deficit September 30, 1906, . . . . .	4,167 91
Debits to profit and loss account during the year: adjustment of taxes, <sup>1</sup> . . . . .	1 70
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$3,629 13
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$13,369 60
Receipts from carriage of mails, . . . . .	497 28
Receipts from rentals of buildings and other property, . . . . .	50 58
GROSS EARNINGS FROM OPERATION, . . . . .	\$13,917 46
EXPENSES OF OPERATION.	
General expenses:	
General office expenses and supplies, . . . . .	\$35 67
Insurance, . . . . .	23 16

<sup>1</sup> This entry debiting profit and loss on account of adjustment of taxes is made for the purpose of showing at the close of business September 30, 1907, taxes for the months of May, June, July, August and September having accrued.

Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	\$7 14
Repair of electric line construction, . . . . .	169 20
Repair of buildings, . . . . .	16 80
Maintenance of equipment:	
Repair of cars, . . . . .	444 44
Repair of electric equipment of cars, . . . . .	445 21
Transportation expenses:	
Cost of electric motive power, . . . . .	5,608 85
Wages and compensation of persons employed in conducting transportation, . . . . .	3,516 57
Removal of snow and ice, . . . . .	170 81
Damages for injuries to persons and property, . . . . .	668 46
Rentals of buildings and other property, . . . . .	12 00
<b>TOTAL OPERATING EXPENSES, . . . . .</b>	<b>\$11,118 31</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$66,240 84	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	14,167 46	
Interest accrued during construction of railway, . . . . .	639 12	
Engineering and other expenses incident to construction, . . . . .	3,868 03	
<b>TOTAL COST OF RAILWAY OWNED, . . . . .</b>		<b>\$84,915 45</b>
Cost of equipment: shop tools and machinery, . . . . .		82 68
Cost of land and buildings: land necessary for operation of railway, . . . . .		200 00
Other permanent property: conductors' safe, . . . . .		60 00
<b>TOTAL PERMANENT INVESTMENTS, . . . . .</b>		<b>\$85,258 13</b>
Cash and current assets: bills and accounts receivable, . . . . .		2,048 18
Profit and loss balance (deficit), . . . . .		3,629 13
<b>TOTAL, . . . . .</b>		<b>\$90,935 44</b>
LIABILITIES.		Cr.
Capital stock, . . . . .		\$40,000 00
Funded debt, . . . . .		40,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$8,224 36	
Audited vouchers and accounts, . . . . .	1,859 11	
Salaries and wages, . . . . .	16 94	
<b>TOTAL CURRENT LIABILITIES, . . . . .</b>		<b>10,100 41</b>
Accrued liabilities:		
Interest accrued and not yet due, . . . . .	\$833 33	
Taxes accrued and not yet due, . . . . .	1 70	
<b>TOTAL ACCRUED LIABILITIES, . . . . .</b>		<b>835 03</b>
<b>TOTAL, . . . . .</b>		<b>\$90,935 44</b>



CAPITAL STOCK.			
Capital stock authorized by law, . . . . .	\$40,000	00	
Capital stock authorized by votes of company, . . . . .	40,000	00	
Capital stock issued and outstanding, . . . . .			\$40,000_00
Number of shares issued and outstanding, . . . . .	400		
Number of stockholders, . . . . .	9		
Number of stockholders in Massachusetts, . . . . .	9		
Amount of stock held in Massachusetts, . . . . .	\$40,000	00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 5	Nov. 1, 1922,	\$40,000 00	\$2,000_00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	272,773
Number carried per mile of main railway track operated, . . . . .	42,828
Number of car miles run, . . . . .	79,015
Average number of persons employed, . . . . .	5

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	6.369 miles.
Length of sidings, switches, etc., . . . . .	.062 "
Total, computed as single track, . . . . .	6.431 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	.101 mile.
Length of second main track, . . . . .	.062 "
Total length of main track, . . . . .	.163 "

Names of the several cities and towns in which the railways operated by the company are located: Hopkinton and Westborough.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (1 in number), viz.: With Milford & Woonsocket Railroad, leased to New York, New Haven & Hartford Railroad, . . . . .	2	1

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 2

## PREMIUMS ON CAPITAL STOCK AND BONDS.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

In 1903, \$2,000.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BE- YOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	1	-	-	-	1
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	-	-	-	-
TOTALS, . . . . .	-	1	-	-	-	1

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

WESTBOROUGH & HOPKINTON STREET RAILWAY COMPANY,  
NEWTONVILLE, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

James L. Richards, *President*, Newtonville, Mass. Matthew C. Brush, *Vice-President and General Manager*, Newtonville, Mass. Charles W. Smith, *Treasurer*, Newtonville, Mass. A. A. Ballantine, *Clerk of Corporation*, Boston, Mass. Gaston, Snow & Saltonstall, *General Counsel*, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Adams D. Clafin, Newton Centre, Mass. William F. Hammett, Newton, Mass. Sydney Harwood, Newton, Mass. Samuel L. Powers, Newton, Mass. James L. Richards, Newtonville, Mass. Charles W. Smith, Boston, Mass. Alden E. Viles, Boston, Mass. Frank W. Remick, West Newton, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

J. L. RICHARDS,  
F. W. REMICK,  
ALDEN E. VILES,  
WILLIAM F. HAMMETT,  
SAM'L L. POWERS,  
SYDNEY HARWOOD,  
CHAS. W. SMITH,  
ADAMS D. CLAFLIN,

*Directors.*

CHAS. W. SMITH,

*Treasurer.*

MATTHEW C. BRUSH,

*General Manager.*

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COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, ss. Nov. 5, 1907. Then personally appeared the above-named J. L. Richards, F. W. Remick, Alden E. Viles, William F. Hammett, Sam'l L. Powers, Sydney Harwood, Chas. W. Smith, Adams D. Claflin and Matthew C. Brush, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

G. M. COX,  
*Notary Public.*

## RETURN

OF THE

## WEST END STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Leased to and operated by the Boston Elevated.]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received from lease of railway for expenses of organization,	\$7,500 00
Income from other sources:	
Amount of dividends paid under lease directly to stockholders of this company by the Boston Elevated Railway Company,	\$1,204,947 50
Interest on deposit in bank,	69 20
Increased allowance for expenses of organization,	1,000 00
	1,206,016 70
GROSS INCOME,	\$1,213,516 70
Expenses and charges upon income accrued during the year: salaries and maintenance of organization,	8,284 15
NET DIVISIBLE INCOME,	\$1,205,232 55
Dividends:	
3½ per cent on \$9,689,250, common, paid by Boston Elevated Railway Company,	\$692,947 50
3½ per cent on \$10,109,250, common, paid by Boston Elevated Railway Company,	
8 per cent on \$6,400,000, preferred, paid by Boston Elevated Railway Company,	512,000 00
TOTAL DIVIDENDS,	1,204,947 50
Surplus for the year ending September 30, 1907,	\$285 05
Amount of surplus September 30, 1906,	861,085 43
Credits to profit and loss account during the year:	
Premium on 8,400 shares common stock,	\$286,432 90
Premium on \$500,000 par value 4 per cent bonds due 1932,	2,290 00
TOTAL CREDITS,	288,722 90
TOTAL SURPLUS SEPTEMBER 30, 1907,	\$1,150,093 38

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$8,424,336	08
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	3,098,866	26
Engineering and other expenses incident to construction, . . . . .	175,712	54
TOTAL COST OF RAILWAY OWNED, . . . . .		\$11,698,914 88
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$4,620,540	14
Electric equipment of same, . . . . .	3,770,233	09
Other items of equipment: horses, tools, fur- niture, etc., . . . . .	491,566	80
TOTAL COST OF EQUIPMENT OWNED, . . . . .		8,882,340 03
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$2,920,773	40
Electric power stations, including equipment, . . . . .	4,856,414	40
Other buildings necessary for operation of railway, . . . . .	3,779,693	72
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		11,556,881 52
Other permanent property: subway equipment, . . . . .		283,005 31
TOTAL PERMANENT INVESTMENTS, . . . . .		\$32,421,141 74
Cash and current assets:		
Cash, . . . . .	\$5,678	56
Bills and accounts receivable, . . . . .	8,302	52
TOTAL CASH AND CURRENT ASSETS, . . . . .		13,981 08
Miscellaneous assets: Boston Elevated Railway Company, lease account, . . . . .		1,207,201 98
TOTAL, . . . . .		\$33,642,324 80
LIABILITIES.		Cr.
Capital stock, common, . . . . .		\$10,109,250 00
Capital stock, preferred, . . . . .		6,400,000 00
TOTAL CAPITAL STOCK, . . . . .		\$16,509,250 00
Funded debt, . . . . .		15,967,000 00
Current liabilities:		
Audited vouchers and accounts, . . . . .	\$7,678	90
Accrued dividend on 3,000 shares common stock (issued August, 1904,) and 8,400 shares common stock (issued May and June, 1907), <sup>1</sup> . . . . .	8,302	52
TOTAL CURRENT LIABILITIES, . . . . .		15,981 42
Profit and loss balance (surplus), . . . . .		1,150,093 38
TOTAL, . . . . .		\$33,642,324 80

<sup>1</sup> See note on page 590.



PROPERTY ACCOUNTS.		
Additions to railway:		
Extension of tracks (length, 18,905 feet), . . . . .	\$128,205 17	
New electric line construction, . . . . .	172,722 95	
Other additions to railway:		
Track betterment and electric switches, . . . . .	10,946 19	
Brookline Street bridge assessment, . . . . .	7,500 00	
TOTAL ADDITIONS TO RAILWAY, . . . . .		\$319,374 31
Additions to equipment:		
Additional cars (47 in number), and work on unfinished cars, . . . . .	\$159,112 11	
Electric equipment of same, . . . . .	199,846 91	
Other additional rolling stock, . . . . .	127,189 01	
Other additions to equipment:		
Horses, tools, etc., . . . . .	5,179 54	
Sand boxes, air brakes and vestibules, . . . . .	16,010 81	
TOTAL ADDITIONS TO EQUIPMENT, . . . . .		507,338 38
Additions to land and buildings:		
Additional land necessary for operation of railway, . . . . .	\$23,829 38	
New electric power stations, including machinery, etc., . . . . .	12,070 90	
Additional equipment of power stations, . . . . .	104,270 60	
Other new buildings necessary for operation of railway, . . . . .	40,934 51	
TOTAL ADDITIONS TO LAND AND BUILDINGS, . . . . .		181,105 39
Additions to other permanent property: subway equipment, . . . . .		12,855 93
TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .		\$1,020,674 01
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts):		
668 feet track taken up, . . . . .	\$5,076 05	
Cars, trucks and motors sold, destroyed or transferred, . . . . .	184,952 65	
Horses, tools, etc., sold, destroyed or transferred, . . . . .	2,480 63	
Land and buildings sold, destroyed or transferred, . . . . .	48,037 31	
Equipment of power stations sold, destroyed or transferred, . . . . .	5,658 13	
Subway equipment sold, destroyed or transferred, . . . . .	6,614 92	
TOTAL DEDUCTIONS FROM PROPERTY ACCOUNTS, . . . . .		252,819 69
NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR, . . . . .		\$767,854 32
CAPITAL STOCK.		
Capital stock authorized by law, common, . . . . .	\$10,109,250 00	
Capital stock authorized by law, preferred, . . . . .	6,400,000 00	
Total capital stock authorized by law, . . . . .	\$16,509,250 00	

Capital stock authorized by votes of company, common, . . . . .	\$10,109,250 00	
Capital stock authorized by votes of company, preferred, . . . . .	6,400,000 00	
Total capital stock authorized by vote, . . . . .	\$16,509,250 00	
Capital stock issued and outstanding, common, . . . . .		\$10,109,250 00
Capital stock issued and outstanding, preferred, . . . . .		6,400,000 00
Total capital stock outstanding, . . . . .		\$16,509,250 00
Number of shares issued and out- standing, common, . . . . .	202,185	
Number of shares issued and out- standing, preferred, . . . . .	128,000	
Total number of shares outstanding, —————	330,185	
Number of stockholders, common, . . . . .	4,638	
Number of stockholders, preferred, . . . . .	3,755	
Total number of stockholders, —————	8,393	
Number of stockholders in Massa- chusetts, common, . . . . .	4,093	
Number of stockholders in Massa- chusetts, preferred, . . . . .	3,259	
Total stockholders in Massachusetts, —————	7,352	
Amount of stock held in Massachusetts, com- mon, . . . . .	\$9,083,150 00	
Amount of stock held in Massachusetts, pre- ferred, . . . . .	5,814,800 00	
Total stock held in Massachusetts, . . . . .	\$14,897,950 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
West End Street Railway Company, . . . . .	Per Cent. 4½	March 1, 1914,	\$2,000,000 00	—
West End Street Railway Company, . . . . .	4	Aug. 1, 1915,	4,743,000 00	—
West End Street Railway Company, . . . . .	4	May 1, 1916,	815,000 00	—
West End Street Railway Company, . . . . .	4	Feb. 1, 1917,	2,700,000 00	—
West End Street Railway Company, . . . . .	4	Aug. 1, 1932,	5,709,000 00	—
TOTALS, . . . . .			\$15,967,000 00	— <sup>1</sup>

<sup>1</sup> Interest on all these bonds paid by the Boston Elevated Railway Company.

## PREMIUMS ON CAPITAL STOCK AND BONDS.

1. State the amount of premiums received from sales of capital stock issued since the organization of the company to September 30, 1907, and in the case of a consolidated company state the amounts of such premiums severally received by component companies from date of organization.

May 2 and 24, 1892, 38,700 shares sold at auction, premium \$786,934.15; June, 1903, and May, 1903, 7,536 shares sold to subscribers, premium \$301,440; June, 1903, and May, 1903, 1,549 shares sold at auction, premium \$59,280.87; August 24, 1904, 3,000 shares sold at auction, premium \$119,970.83; May and June, 1907, 7,270 shares sold to subscribers, premium \$251,251.94; May and June, 1907, 1,130 shares sold at auction, premium \$35,180.96; total, \$1,554,058.75.

NOTE. — Gross premium received from the sale of 3,000 shares of stock on August 24, 1904, was \$124,200, from which has been deducted \$4,229.17, a sum equal to the dividend which had accrued from April 1, 1904, to August 26, 1904, (the day on which payment was made) which amount is claimed by the Boston Elevated Railway Company as due to them and which is reserved by this company until it shall be determined whether said sum is rightfully due to said Boston Elevated Railway Company or not.

Gross premium received from the sale of 8,400 shares of stock (7,270 shares sold to subscribers and 1,130 shares sold at auction during May and June, 1907) was \$290,506.25, from which has been deducted \$4,073.35, a sum equal to the dividend which had accrued from April 1, 1907, to the dates on which payments were made; which amount is claimed by the Boston Elevated Railway Company as due to them and which is reserved by this company until it shall be determined whether said sum is rightfully due to said Boston Elevated Railway Company or not.

The premiums received by component companies of the West End Street Railway Company we are unable to give, the books of said companies not being in possession of this company.

2. State the amount of premiums received from sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of such premiums severally received by component companies from date of organization.

DATE OF SALE.	Amount.	Rate of Premium.	Amount of Premium.
August, 1900, . . . . .	\$2,109,000 00	Per Cent. 104.690	\$98,912 10
December, 1901, . . . . .	1,800,000 00	101.510	27,180 00
July, 1902, . . . . .	330,000 00	104.077	13,454 10
October, 1902, . . . . .	3,559,000 00	102.039	72,568 01
April, 1903, . . . . .	356,000 00	101.560	5,553 60
December, 1903, . . . . .	500,000 00	104.819	24,095 00
March, 1904, . . . . .	148,000 00	101.536	2,273 28
June, 1904, . . . . .	200,000 00	104.578	9,156 00
September, 1904, . . . . .	750,000 00	105.097	38,227 50
May, 1905, . . . . .	200,000 00	105.933	11,866 00
December, 1906, . . . . .	500,000 00	100.458	2,290 00
TOTAL, . . . . .			\$305,575 59

Premiums received by component companies we are unable to give, their books not being in our possession.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

DATE.	Amount.	Rate of Discount.	Amount of Discount.
November, 1892, . . . . .	\$3,000,000 00	Per Cent. 100.000	-
March, 1894, . . . . .	2,000,000 00	91.000	\$180,000 00
May, 1896, . . . . .	815,000 00	96.513	28,419 05
February, 1897, . . . . .	2,700,000 00	98.199	48,627 00
TOTAL, . . . . .			\$257,046 05

Discounts on sales of bonds by component companies we are unable to give, their books not being in our possession.

#### RAILWAY OWNED.

Length of railway line, . . . . .	182.740 miles.
Length of second main track, . . . . .	160.228 "
Total length of main track, . . . . .	342.968 "
Length of sidings, switches, etc., . . . . .	41.060 "
Total, computed as single track, . . . . .	384.028 "

#### RAILWAY OWNED AND LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	3.861 miles.
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Names of the several cities and towns in which the railway owned by the company is located: Boston, Cambridge, Chelsea, Everett, Malden, Medford, Newton, Somerville, Arlington, Belmont, Brookline and Watertown.

#### GENERAL REMARKS AND EXPLANATIONS.

Certain expenditures upon the property have been made by the lessee during the eighteen months from April 1, 1906, to September 30, 1907, for permanent additions, alterations and improvements, which, if allowed by us, would increase the mileage and change the figures in this report, but as these expenditures have not yet been audited and allowed by this company they are not included in this report.

CORPORATE NAME AND ADDRESS OF THE COMPANY.

WEST END STREET RAILWAY COMPANY,

101 MILK STREET, BOSTON, MASS.

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NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Joseph B. Russell, *President*, 114 State Street, Boston, Mass. John Parkinson, *Vice-President*, 53 State Street, Boston, Mass. Parkman Dexter, *Treasurer and Clerk of Corporation*, 101 Milk Street, Boston, Mass.

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NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Edwin F. Atkins, Belmont, Mass. Charles M. Baker, Brookline, Mass. Parkman Dexter, Boston, Mass. John Parkinson, Bourne, Mass. Joseph B. Russell, Cambridge, Mass. C. Minot Weld, Milton, Mass. Stephen M. Weld, Dedham, Mass. Charles A. Williams, Brookline, Mass. Moses Williams, Brookline, Mass. Alfred Winsor, Brookline, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

JOSEPH B. RUSSELL,  
EDWIN F. ATKINS,  
C. MINOT WELD,  
MOSES WILLIAMS,  
CHARLES A. WILLIAMS,  
JOHN PARKINSON,  
CHARLES M. BAKER,  
ALFRED WINSOR,  
PARKMAN DEXTER,

*Directors.*

PARKMAN DEXTER,

*Treasurer.*

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COMMONWEALTH OF MASSACHUSETTS.

- SUFFOLK, ss. OCT. 30, 1907. Then personally appeared the above-named Joseph B. Russell, Edwin F. Atkins, C. Minot Weld, Moses Williams, Charles A. Williams, John Parkinson, Charles M. Baker, Alfred Winsor and Parkman Dexter, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

CHARLES B. GLEASON,  
*Justice of the Peace.*



## R E T U R N

OF THE

## WESTERN MASSACHUSETTS STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$88,237 93
Operating expenses, . . . . .	44,038 33
NET EARNINGS FROM OPERATION, . . . . .	\$44,199 60
Miscellaneous income: park earnings, . . . . .	3,798 30
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$47,997 90
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$11,562 50
Interest and discount on unfunded debts and loans, . . . . .	7,474 99
Taxes, State and local, . . . . .	\$5,105 72
Taxes, commutation, . . . . .	1,715 58
	6,821 30
Other deductions from income: operation of parks, . . . . .	6,873 28
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	32,732 07
Surplus for the year ending September 30, 1907, . . . . .	\$15,265 83
Amount of surplus September 30, 1906, . . . . .	4,630 31
Credits to profit and loss account during the year:	
Woronoco Street Railway Company surplus, . . . . .	\$10,537 70
Debits to profit and loss account during the year:	
Adjustment of taxes prior to October 1, 1906, . . . . .	\$2,544 35
Uncollectible accounts charged off, . . . . .	2,413 74
Adjustment of sundry accounts for period prior to October 1, 1906, . . . . .	877 58
TOTAL DEBITS, . . . . .	5,835 67
NET AMOUNT CREDITED TO PROFIT AND LOSS, . . . . .	4,702 03
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$24,598 17

EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$86,485 25
Receipts from carriage of express and parcels, . . . . .	359 72
Receipts from advertising in cars, . . . . .	188 50
Receipts from interest on deposits, . . . . .	112 47
Other earnings from operation:	
Rent of equipment, . . . . .	1,029 66
Miscellaneous earnings, . . . . .	62 33
GROSS EARNINGS FROM OPERATION, . . . . .	\$88,237 93
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$2,340 00
General office expenses and supplies, . . . . .	278 90
Insurance, . . . . .	931 04
Other general expenses, . . . . .	309 18
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	3,085 52
Repair of electric line construction, . . . . .	561 91
Repair of buildings, . . . . .	15 42
Maintenance of equipment:	
Repair of cars, . . . . .	1,358 55
Repair of electric equipment of cars, . . . . .	722 35
Repair of miscellaneous equipment, . . . . .	164 75
Provender and stabling, . . . . .	73 98
Transportation expenses:	
Cost of electric motive power, . . . . .	12,245 38
Wages and compensation of persons employed in conducting transportation, . . . . .	19,106 00
Removal of snow and ice, . . . . .	141 80
Damages for injuries to persons and property, . . . . .	2,703 55
TOTAL OPERATING EXPENSES, . . . . .	\$44,038 33
PROPERTY ACCOUNTS.	
Additions to railway:	
Property of Woronoco Street Railway Company, . . . . .	\$222,539 79
Engineering and other expenses incident to construction, . . . . .	9,012 38
TOTAL ADDITIONS TO RAILWAY, . . . . .	\$231,552 17
Additions to equipment: property of Woronoco Street Railway Company, . . . . .	88,806 60
Additions to land and buildings:	
Additional land necessary for operation of railway, . . . . .	\$21 65
Additional equipment of power stations, . . . . .	716 87
Property of Woronoco Street Railway Company, . . . . .	74,901 47
TOTAL ADDITIONS TO LAND AND BUILDINGS, . . . . .	75,639 99

Additions to other permanent property:		
Park property, . . . . .	\$366 78	
Park property Woronoco Street Railway Company, . . . . .	17,655 50	
TOTAL ADDITIONS TO OTHER PERMANENT PROPERTY, . . . . .		\$18,022 28
TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .		\$414,021 04
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts):		
Electric line construction, . . . . .	\$174 69	
Office furniture sold, . . . . .	50 00	
Reduction of floating debt (deducted from engineering and other expenses incident to construction), . . . . .	75,000 00	
TOTAL DEDUCTIONS FROM PROPERTY ACCOUNTS, . . . . .		75,224 69
NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR, . . . . .		\$338,796 35

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907. .

## ASSETS.

## DR.

Cost of railway:		
Roadbed and tracks, . . . . .	\$597,640 32	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	103,278 59	
Interest accrued during construction of railway, . . . . .	9,141 33	
Engineering and other expenses incident to construction, . . . . .	11,422 65	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$721,482 89
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$78,325 62	
Electric equipment of same, . . . . .	56,264 81	
Other items of equipment:		
Horse equipment, . . . . .	154 50	
Miscellaneous equipment, . . . . .	154 80	
Office furniture, . . . . .	397 55	
Tools, . . . . .	906 68	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		136,203 96
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$19,899 74	
Electric power stations, including equipment, . . . . .	56,643 16	
Other buildings necessary for operation of railway, . . . . .	28,738 65	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		105,281 55
Other permanent property: park property, . . . . .		20,316 30
TOTAL PERMANENT INVESTMENTS, . . . . .		\$983,284 70

Cash and current assets:		
Cash, . . . . .	\$25,921 08	
Bills and accounts receivable, . . . . .	12,203 46	
Other cash and current assets:		
Prepaid accounts, . . . . .	322 27	
Bank deposits account coupons, . . . . .	300 00	
TOTAL CASH AND CURRENT ASSETS, . . . . .		\$38,746 81
Miscellaneous assets: materials and supplies, . . . . .		571 78
TOTAL, . . . . .		\$1,022,603 29
LIABILITIES.		Cr.
Capital stock, . . . . .		\$550,000 00
Funded debt, . . . . .		275,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$150,000 00	
Audited vouchers and accounts, . . . . .	9,686 27	
Matured interest coupons unpaid (including coupons due October 1), . . . . .	300 00	
Miscellaneous current liabilities: employees' deposits, . . . . .	200 00	
TOTAL CURRENT LIABILITIES, . . . . .		160,186 27
Accrued liabilities:		
Interest accrued and not yet due, . . . . .	\$6,138 26	
Taxes accrued and not yet due, . . . . .	2,663 88	
TOTAL ACCRUED LIABILITIES, . . . . .		8,802 14
Sinking and other special funds: accident and casualty fund, . . . . .		4,016 71
Profit and loss balance (surplus), . . . . .		24,598 17
TOTAL, . . . . .		\$1,022,603 29
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$550,000 00	
Capital stock authorized by votes of company, . . . . .	550,000 00	
Capital stock issued and outstanding, . . . . .		\$550,000 00
Number of shares issued and outstanding, . . . . .	5,500	
Number of stockholders, . . . . .	8	
Number of stockholders in Massachusetts, . . . . .	6	
Amount of stock held in Massachusetts, . . . . .	\$549,800 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
	Per Cent.			
First mortgage gold bonds, . . . . .	5	Feb. 1, 1926,	\$200,000 00	\$10,000 00
First mortgage bonds Woronoco Street Railway Company, . . . . .	5	Jan. 1, 1920,	75,000 00	3,750 00
TOTALS, . . . . .			\$275,000 00	\$13,750 00

## SINKING AND OTHER SPECIAL FUNDS.

Additions during the year to accident and casualty fund, . .	\$4,132 71
Deductions during the year from accident and casualty fund, . .	116 00
<b>TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907, . . . . .</b>	<b>\$4,016 71</b>

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . .	1,592,296
Number carried per mile of main railway track operated, . .	61,819
Number of car miles run, . . . . .	368,610
Average number of persons employed, . . . . .	71

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
<b>CARS — PASSENGER SERVICE.</b>					
Box passenger cars, . . . . .	15	-	15	15	36
Open passenger cars, . . . . .	24	-	24	-	66
<b>TOTAL, . . . . .</b>	<b>39</b>	<b>-</b>	<b>39</b>	<b>15</b>	<b>102</b>
<b>CARS — OTHER SERVICE.</b>					
Work cars, . . . . .	-	2	-	-	-
Other cars, . . . . .	-	2	-	-	-
<b>TOTAL, . . . . .</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>
Snow plows, . . . . .	4	-	-	-	-

## MISCELLANEOUS EQUIPMENT.

Highway vehicles: 1 tower wagon, 2 express wagons, . . . .	3
Horses, . . . . .	1

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	25.415 miles.
Length of second main track, . . . . .	.342 "
Total length of main track, . . . . .	25.757 "
Length of sidings, switches, etc., . . . . .	1.291 "
Total, computed as single track, . . . . .	27.048 "



## RAILWAYS LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	5.684 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Westfield, West Springfield, Russell and Huntington.

## PREMIUMS ON CAPITAL STOCK AND BONDS.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.
- \$2,000.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	-	-	4	-	4
Employees, . . . . .	-	-	-	1	-	1
Other persons, . . . . .	-	-	-	5	-	5
TOTALS, . . . . .	-	-	-	10	-	10

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

WESTERN MASSACHUSETTS STREET RAILWAY COMPANY,  
BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

C. S. Mellen, *President*, New Haven, Conn. L. S. Storrs, *Vice-President*, Boston, Mass. Leverett Candee, *Treasurer*, Boston, Mass. J. T. Harmer, *Clerk of Corporation*, Boston, Mass. J. W. Jamieson, *Auditor*, Boston, Mass. H. C. Page, *General Manager*, Springfield, Mass. W. H. Savery, *Superintendent*, Westfield, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

D. Newton Barney, Farmington, Conn. Arthur W. Eaton, Pittsfield, Mass. Henry W. Ely, Westfield, Mass. Ralph D. Gillett, Westfield, Mass. C. S. Mellen, New Haven, Conn. William Skinner, Holyoke, Mass. Nathaniel Thayer, Boston, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

C. S. MELLEN,  
D. NEWTON BARNEY,  
WILLIAM SKINNER,  
N. THAYER,

*Directors.*

LEVERETT CANDEE,

*Treasurer.*

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STATE OF NEW YORK.

CITY AND COUNTY OF NEW YORK, ss. Nov. 8, 1907. Then personally appeared the above-named C. S. Mellen, D. Newton Barney, William Skinner and N. Thayer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

FRANK E. HALL,  
*Notary Public.*

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COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. BOSTON, Nov. 11, 1907. Then personally appeared the above-named Leverett Candee, treasurer, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

ARTHUR P. RUSSELL,  
*Justice of the Peace.*

# R E T U R N

## OF THE

### WINNISIMMET RAILROAD COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Leased to and operated by the Boston & Northern.]

GENERAL EXHIBIT FOR THE YEAR.		
Rental received from lease of railway, . . . . .		\$3,000 00
Dividends declared (6 per cent), . . . . .		\$3,000 00
Amount of surplus September 30, 1906, . . . . .		\$124 85
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .		\$124 85
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		Dr.
Cost of railway, . . . . .		\$50,000 00
Cash and current assets: cash, . . . . .		74 85
Miscellaneous assets: office furniture, . . . . .		50 00
TOTAL, . . . . .		\$50,124 85
LIABILITIES.		Cr.
Capital stock, . . . . .		\$50,000 00
Profit and loss balance (surplus), . . . . .		124 85
TOTAL, . . . . .		\$50,124 85
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$75,000 00	
Capital stock authorized by votes of company, . . . . .	50,000 00	
Capital stock issued and outstanding, . . . . .		\$50,000 00
Number of shares issued and outstanding, . . . . .	1,000	
Number of stockholders, . . . . .	35	
Number of stockholders in Massachusetts, . . . . .	33	
Amount of stock held in Massachusetts, . . . . .	\$49,800 00	

## RAILWAY OWNED.

Length of railway line, . . . . .	1.043 miles.
Length of second main track, . . . . .	1.016 "
Total length of main track, . . . . .	2.059 "
Length of sidings, switches, etc., . . . . .	.128 "
Total, computed as single track, . . . . .	2.187 "

Names of the several cities and towns in which the railway owned by the company is located: Chelsea.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

WINNISIMMET RAILROAD COMPANY,  
ROOM 803, 60 STATE STREET, BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Bentley W. Warren, *President*, 60 State Street, Boston, Mass. E. Francis Oliver, *Treasurer and Clerk of Corporation*, 60 State Street, Boston, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Bentley W. Warren, Williamstown, Mass. David H. Coolidge, Boston, Mass. E. Francis Oliver, Boston, Mass. Edward R. Cogswell, Cambridge, Mass. Charles Williams, Lynn, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

BENTLEY W. WARREN,  
E. FRANCIS OLIVER,  
DAVID H. COOLIDGE,  
EDWARD R. COGSWELL,  
CHARLES WILLIAMS,  
*Directors.*  
E. FRANCIS OLIVER,  
*Treasurer.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. OCT. 15, 1907. Then personally appeared the above-named Bentley W. Warren, E. Francis Oliver and David H. Coolidge, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me, CLEMENT R. LAMSON,  
*Justice of the Peace.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. OCT. 18, 1907. Then personally appeared the above-named Edward R. Cogswell, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me, CLEMENT R. LAMSON,  
*Justice of the Peace.*

## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. OCT. 22, 1907. Then personally appeared the above-named Charles Williams, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me, CYRUS BREWER,  
*Justice of the Peace.*

# R E T U R N

## OF THE

### WORCESTER & BLACKSTONE VALLEY STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$85,347 80
Operating expenses, . . . . .	50,642 80
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$34,705 00
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$6,000 00
Interest and discount on unfunded debts and loans, . . . . .	6,267 68
Taxes, State and local, . . . \$1,743 55	
Taxes, commutation, . . . . 1,674 77	
	3,418 32
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	15,686 00
Surplus for the year ending September 30, 1907, . . . . .	\$19,019 00
Amount of surplus September 30, 1906, . . . . .	35,078 25
Credits to profit and loss account during the year: adjustment of material inventory, . . . . .	3,710 04
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$57,807 29
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$83,738 35
Receipts from carriage of mails, . . . . .	315 00
Receipts from rentals of buildings and other property, . . . . .	689 27
Receipts from interest on deposits, . . . . .	124 12
Other earnings from operation:	
Rent of equipment, . . . . .	355 06
Miscellaneous earnings, . . . . .	126 00
GROSS EARNINGS FROM OPERATION, . . . . .	\$85,347 80
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$3,014 91
General office expenses and supplies, . . . . .	347 65
Insurance, . . . . .	1,013 41
Other general expenses, . . . . .	2,039 95



Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	\$7,034 61
Repair of electric line construction, . . . . .	2,290 87
Repair of buildings, . . . . .	589 97
Maintenance of equipment:	
Repair of cars, . . . . .	2,943 38
Repair of electric equipment of cars, . . . . .	1,322 33
Repair of miscellaneous equipment, . . . . .	424 74
Transportation expenses:	
Cost of electric motive power, . . . . .	12,759 00
Wages and compensation of persons employed in conducting transportation, . . . . .	14,073 71
Removal of snow and ice, . . . . .	187 33
Damages for injuries to persons and property, . . . . .	2,512 15
Tolls for trackage over other railways, . . . . .	36 92
Rentals of buildings and other property, . . . . .	51 87
TOTAL OPERATING EXPENSES, . . . . .	\$50,642 80

## PROPERTY ACCOUNTS.

Additions to railway: extension of tracks, . . . . .	\$33 79
Additions to other permanent property: private telephone line, . . . . .	1,184 49
TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .	\$1,218 28
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts):	
Electric line construction, . . . . .	\$24 51
Power plant equipment, . . . . .	540 00
TOTAL DEDUCTIONS FROM PROPERTY ACCOUNTS, . . . . .	564 51
NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR, . . . . .	\$653 77

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.	Dr.
Cost of railway:	
Roadbed and tracks, . . . . .	\$187,558 20
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	43,070 04
Interest accrued during construction of railway, . . . . .	24,117 56
Engineering and other expenses incident to construction, . . . . .	13,696 50
TOTAL COST OF RAILWAY OWNED, . . . . .	\$268,442 30
Cost of equipment:	
Cars and other rolling stock, . . . . .	\$50,418 75
Electric equipment of same, . . . . .	34,334 93
Other items of equipment:	
Office fixtures, . . . . .	199 00
Tools, . . . . .	474 73
TOTAL COST OF EQUIPMENT OWNED, . . . . .	85,427 41

Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$3,454 37	
Electric power stations, including equipment, . . . . .	119,107 58	
Other buildings necessary for operation of railway, . . . . .	7,048 32	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		\$129,610 27
Other permanent property:		
Tenement property, . . . . .	\$8,078 24	
Private telephone line, . . . . .	1,184 49	
TOTAL COST OF OTHER PERMANENT PROPERTY OWNED, . . . . .		9,262 73
TOTAL PERMANENT INVESTMENTS, . . . . .		\$492,742 71
Cash and current assets:		
Cash, . . . . .	\$23,819 67	
Bills and accounts receivable, . . . . .	8,330 85	
TOTAL CASH AND CURRENT ASSETS, . . . . .		32,150 52
Miscellaneous assets:		
Materials and supplies, . . . . .	\$1,610 81	
Other assets and property:		
Paymaster's account, . . . . .	1 05	
Engineering suspense account, . . . . .	61 60	
Prepaid accounts, . . . . .	207 07	
TOTAL MISCELLANEOUS ASSETS, . . . . .		1,880 53
TOTAL, . . . . .		\$526,773 76
LIABILITIES.		CR.
Capital stock, . . . . .		\$200,000 00
Funded debt, . . . . .		200,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$50,000 00	
Audited vouchers and accounts, . . . . .	10,564 79	
Salaries and wages, . . . . .	1 05	
Miscellaneous current liabilities: employees' deposits, . . . . .	75 00	
TOTAL CURRENT LIABILITIES, . . . . .		60,640 84
Accrued liabilities:		
Interest accrued and not yet due, . . . . .	\$1,558 33	
Taxes accrued and not yet due, . . . . .	1,674 77	
TOTAL ACCRUED LIABILITIES, . . . . .		3,233 10
Sinking and other special funds: accident and casualty fund, . . . . .		5,092 53
Profit and loss balance (surplus), . . . . .		57,807 29
TOTAL, . . . . .		\$526,773 76
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$200,000 00	
Capital stock authorized by votes of company, . . . . .	200,000 00	
Capital stock issued and outstanding, . . . . .		\$200,000 00
Number of shares issued and outstanding, . . . . .	2,000	
Number of stockholders, . . . . .	8	
Number of stockholders in Massachusetts, . . . . .	8	
Amount of stock held in Massachusetts, . . . . .	\$200,000 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage gold bonds, . . . . .	Per Cent. 4½	Aug. 1, 1926,	\$200,000 00	\$6,000 00

## SINKING AND OTHER SPECIAL FUNDS.

Amount September 30, 1906, of accident and casualty fund, . . . . .	\$3,746 86
Additions during the year to accident and casualty fund, . . . . .	2,512 15
TOTAL, INCLUDING ADDITIONS, . . . . .	\$6,259 01
Deductions during the year from accident and casualty fund, . . . . .	1,166 48
TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907, . . . . .	\$5,092 53

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	1,505,797
Number carried per mile of main railway track operated, . . . . .	87,343
Number of car miles run, . . . . .	351,454
Average number of persons employed, . . . . .	41

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.					
Box passenger cars, . . . . .	10	-	-	-	-
Open passenger cars, . . . . .	8	-	-	-	-
TOTAL, . . . . .	18	-	18	10	75
CARS — OTHER SERVICE.					
Platform freight cars; . . . . .	-	1	-	-	-
Snow plows, . . . . .	3	-	-	-	-

## MISCELLANEOUS EQUIPMENT.

Highway vehicles: tower wagon, . . . . .	1
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## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Trackage over Other Railways.	Total Owned, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	15.740	1.500	17.240
Length of sidings, switches, etc., . . . . .	.620	-	.620
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	16.360	1.500	17.860

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	.840 mile.
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Names of the several cities and towns in which the railways operated by the company are located: Worcester, Millbury, Grafton, Northbridge and Sutton.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (1 in number), viz.: With New York, New Haven & Hartford Railroad, a spur track from the railroad to the Fisherville Company's mill, and is always attended by a watchman when in use, . . . . .	1	1

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BE- YOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	-	-	5	-	5
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	-	-	-	-
TOTALS, . . . . .	-	-	-	5	-	5

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

WORCESTER & BLACKSTONE VALLEY STREET RAILWAY  
COMPANY,

BOSTON, MASS.

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NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Francis H. Dewey, *President*, Worcester, Mass. L. S. Storrs, *Vice-President*, Boston, Mass. Leverett Candee, *Treasurer*, Boston, Mass. J. T. Harmer, *Clerk of Corporation*, Boston, Mass. J. W. Jamieson, *Auditor*, Boston, Mass. E. G. Connette, *General Manager*, Worcester, Mass. C. L. Rogers, *Superintendent*, Uxbridge, Mass.

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NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Leverett Candee, Boston, Mass. E. G. Connette, Worcester, Mass. F. S. Curtis, Boston, Mass. Francis H. Dewey, Worcester, Mass. J. T. Harmer, Boston, Mass. L. S. Storrs, Boston, Mass. Bentley W. Warren, Williamstown, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

F. H. DEWEY,  
L. S. STORRS,  
LEVERETT CANDEE,  
F. S. CURTIS,  
J. T. HARMER,

*Directors.*

LEVERETT CANDEE,

*Treasurer.*

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COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. BOSTON, Nov. 14, 1907. Then personally appeared the above-named L. S. Storrs, Leverett Candee, F. S. Curtis, J. T. Harmer, directors, and Leverett Candee, treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR P. RUSSELL,  
*Justice of the Peace.*

---

COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, ss. WORCESTER, Nov. 15, 1907. Then personally appeared the above-named F. H. Dewey, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

JUSTIN W. LESTER,  
*Notary Public.*



# RETURN

## OF THE

### WORCESTER CONSOLIDATED STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.		
Gross earnings from operation,		\$1,641,264 88
Operating expenses,		1,083,077 42
GROSS INCOME ABOVE OPERATING EXPENSES,		\$558,187 46
Charges upon income accrued during the year:		
Interest on funded debt,	\$49,950 00	
Interest and discount on unfunded debts and loans,	137,500 04	
Taxes, State and local,	\$74,977 22	
Taxes commutation,	36,381 43	
	111,358 65	
Rentals of leased railways:		
North End Street Railway,	\$8,000 00	
Worcester & Shrewsbury Street Railway,	1,337 50	
Worcester & Shrewsbury Railroad,	3,750 00	
	13,087 50	
Other deductions from income:		
Park expense,	\$258 37	
Rent of power house,	50,000 00	
	50,258 37	
TOTAL CHARGES AND DEDUCTIONS FROM INCOME,		362,154 56
NET DIVISIBLE INCOME,		\$196,032 90
Dividends declared ( $5\frac{1}{2}$ per cent on \$3,550,000),		195,250 00
Surplus for the year ending September 30, 1907,		\$782 90
Amount of surplus September 30, 1906,		375,548 10
Credits to profit and loss account during the year:		
Adjustment of excise tax,	\$43 25	
Adjustment of United States mail account,	330 71	
TOTAL CREDITS,	\$373 96	
Debits to profit and loss account during the year:		
Adjustment of sinking fund account,	\$187 10	
Adjustment of power house account,	1,607 12	

Debits to profit and loss account, etc. — *Concluded.*

Adjustment of reconstruction account, . . . . .	\$162,288 57	
Adjustment of old account, . . . . .	30 00	
<b>TOTAL DEBITS, . . . . .</b>	<b>\$164,112 79</b>	
<b>NET AMOUNT DEBITED TO PROFIT AND LOSS, . . . . .</b>		<b>\$163,738 83</b>
<b>TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .</b>		<b>\$212,592 17</b>

## EARNINGS FROM OPERATION.

Receipts from passengers carried, . . . . .	\$1,616,952 39
Receipts from carriage of mails, . . . . .	2,091 79
Receipts from tolls for use of tracks by other companies, . . . . .	6,870 29
Receipts from rentals of buildings and other property, . . . . .	2,438 34
Receipts from advertising in cars, . . . . .	5,598 62
Receipts from interest on deposits, . . . . .	1,469 81
Other earnings from operation:	
Chartered cars, . . . . .	3,343 64
Transportation of mail carriers, . . . . .	2,500 00
<b>GROSS EARNINGS FROM OPERATION, . . . . .</b>	<b>\$1,641,264 88</b>

## EXPENSES OF OPERATION.

General expenses:	
Salaries of general officers and clerks, . . . . .	\$52,271 24
General office expenses and supplies, . . . . .	5,747 90
Legal expenses, . . . . .	3,111 53
Insurance, . . . . .	14,304 24
Other general expenses:	
Store room, \$1,949.27; advertising and attractions, \$1,207.68, . . . . .	3,156 95
Miscellaneous general expenses, . . . . .	8,491 37
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	91,353 66
Repair of electric line construction, . . . . .	18,635 99
Repair of buildings, . . . . .	5,309 25
Maintenance of equipment:	
Repair of cars, . . . . .	62,687 75
Repair of electric equipment of cars, . . . . .	77,050 55
Repair of miscellaneous equipment, . . . . .	9,169 24
Provender and stabling, . . . . .	6,151 61
Transportation expenses:	
Cost of electric motive power, \$272,072.44; less power sold, \$10,528.77; net, . . . . .	261,543 67
Wages and compensation of persons employed in conducting transportation, . . . . .	341,250 49
Removal of snow and ice, . . . . .	8,117 51
Damages for injuries to persons and property, . . . . .	80,901 70
Tolls for trackage over other railways, . . . . .	565 63
Rentals of buildings and other property, . . . . .	265 50
Other transportation expenses:	
Repair of tools, . . . . .	5,030 78
Miscellaneous car service supplies and expenses, \$23,571.01; hired equipment, \$4,389.85, . . . . .	27,960 86
<b>TOTAL OPERATING EXPENSES, . . . . .</b>	<b>\$1,083,077 42</b>

PROPERTY ACCOUNTS.		
Additions to railway:		
Extension of tracks (portion of 20 miles of new track),	\$30,077 74	
New electric line construction (portion of 20 miles of new track),	18,670 01	
Other additions to railway:		
Interest during construction,	57 06	
Engineering, \$7,942.53; State highway, \$2,881.19,	10,323 72	
TOTAL ADDITIONS TO RAILWAY,		\$59,128 53
Additions to equipment:		
Additional cars (10 in number),	\$41,398 66	
Electric equipment of same,	54,403 51	
Other additions to equipment: miscellaneous,	9,685 72	
TOTAL ADDITIONS TO EQUIPMENT,		105,487 89
Additions to land and buildings:		
Additional land necessary for operation of railway,	\$7,810 95	
Additional equipment of power stations,	1,218 71	
Other new buildings necessary for operation of railway (car houses),	44,004 82	
TOTAL ADDITIONS TO LAND AND BUILDINGS,		53,034 48
Additions to other permanent property: organization, freight and express,		71 66
TOTAL ADDITIONS TO PROPERTY ACCOUNTS,		\$217,722 56
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts):		
Sale of 4 generators,	\$2,050 00	
Sale of engine,	90 00	
Sale of Watt meter,	225 00	
TOTAL DEDUCTIONS FROM PROPERTY ACCOUNTS,		2,365 00
NET ADDITION TO PROPERTY ACCOUNTS FOR THE YEAR,		\$215,357 56
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks,	\$3,113,826 68	
Electric line construction, including poles, wiring, feeder lines, etc.,	601,514 89	
Interest accrued during construction of railway,	14,964 59	
Engineering and other expenses incident to construction,	99,283 99	
Other items of railway cost: State highway,	94,717 05	
TOTAL COST OF RAILWAY OWNED,		\$3,924,307 20

Cost of equipment:		
Cars and other rolling stock, . . . . .	\$726,341 89	
Electric equipment of same, . . . . .	730,477 44	
Other items of equipment, . . . . .	164,593 14	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		\$1,621,412 47
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$299,811 11	
Electric power stations, including equipment, . . . . .	505,307 03	
Other buildings necessary for operation of railway, . . . . .	637,920 48	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		1,443,038 62
Other permanent property:		
Parks and park buildings, . . . . .	\$44,052 89	
Organization, freight and express, . . . . .	71 66	
TOTAL COST OF OTHER PERMANENT PROPERTY OWNED, . . . . .		44,124 55
TOTAL PERMANENT INVESTMENTS, . . . . .		\$7,032,882 84
Cash and current assets:		
Cash, . . . . .	\$8,394 37	
Bills and accounts receivable, . . . . .	159,901 73	
Sinking and other special funds, . . . . .	812 90	
Other cash and current assets:		
Prepaid interest, . . . . .	414 20	
Prepaid rent of power house, \$1,111.11; . . . . .		
prepaid fire insurance, \$10,514.46, . . . . .	11,625 57	
TOTAL CASH AND CURRENT ASSETS, . . . . .		181,148 77
Miscellaneous assets: materials and supplies (including fuel), . . . . .		186,831 38
TOTAL, . . . . .		\$7,400,862 99
LIABILITIES.		Cr.
Capital stock, . . . . .		\$3,550,000 00
Funded debt, . . . . .		1,060,000 00
Real estate mortgages, . . . . .		69,500 00
Current liabilities:		
Loans and notes payable, . . . . .	\$2,216,500 00	
Audited vouchers and accounts, . . . . .	198,142 33	
Salaries and wages, . . . . .	471 62	
TOTAL CURRENT LIABILITIES, . . . . .		2,415,113 95
Accrued liabilities:		
Interest accrued and not yet due, . . . . .	\$49,705 15	
Rentals accrued and not yet due, . . . . .	2,605 20	
Miscellaneous accrued liabilities: accident insurance, . . . . .	41,346 52	
TOTAL ACCRUED LIABILITIES, . . . . .		93,656 87
Profit and loss balance (surplus), . . . . .		212,592 17
TOTAL, . . . . .		\$7,400,862 99

CAPITAL STOCK.			
Capital stock authorized by law, . . . . .	\$4,345,000	00	
Capital stock authorized by votes of company, . . . . .	3,550,000	00	
Capital stock issued and outstanding, . . . . .			\$3,550,000 00
Number of shares issued and outstanding, . . . . .	35,500		
Number of stockholders, . . . . .	24		
Number of stockholders in Massachusetts, . . . . .	22		
Amount of stock held in Massachusetts, . . . . .	\$3,549,800	00	

## REAL ESTATE MORTGAGES.

DESCRIPTION OF MORTGAGED PROPERTY.	Rate of Interest.	Mortgage when due.	Amount.	Interest Paid during the Year.
Land on Shrewsbury Street, Worcester, . . . . .	Per Cent. 5	Demand, . . . . .	\$4,500 00	\$225 00
Land on Main and Market streets, Worcester, . . . . .	4-4½	Demand, . . . . .	30,000 00	1,237 50
Land in Fitchburg, . . . . .	4½	Demand, . . . . .	10,000 00	450 00
Land on Union Street, Worcester, . . . . .	4½	Demand, . . . . .	15,000 00	675 00
Land on Market Street, Worcester, . . . . .	4½	Demand, . . . . .	10,000 00	450 00
TOTALS, . . . . .			\$69,500 00	\$3,037 50

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
Worcester Consolidated Street Railway Company debentures, . . . . .	Per Cent. 4½	March 1, 1920, . . . . .	\$700,000 00	\$31,500 00
Worcester & Marlborough Street Railway Company first mortgage, . . . . .	5	Oct. 1, 1917, . . . . .	200,000 00	10,000 00
Worcester & Clinton Street Railway Company first mortgage, . . . . .	5	Jan. 1, 1919, . . . . .	115,000 00	5,750 00
Leominster & Clinton Street Railway Company coupon notes, . . . . .	6	April 1, 1912, . . . . .	45,000 00	2,700 00
TOTALS, . . . . .			\$1,060,000 00	\$49,950 00

## SINKING AND OTHER SPECIAL FUNDS.

Amount September 30, 1906, of sinking fund, . . . . .	\$1,000 00
Deductions during the year from sinking fund, . . . . .	187 10
TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907, . . . . .	\$812 90

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	32,757,068
Number carried per mile of main railway track operated, . . . . .	199,514
Number of car miles run, . . . . .	5,981,380
Average number of persons employed, . . . . .	918



## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	147	142	142	-
Open passenger cars, . . . . .	179	176	-	-
TOTAL, . . . . .	326	318	142	886
CARS — OTHER SERVICE.				
Platform freight cars, . . . . .	7	7	-	-
Work cars, . . . . .	2	2	-	-
Other cars, . . . . .	5	5	-	-
TOTAL, . . . . .	14	14	-	-
Snow plows, . . . . .	37	-	-	-

## MISCELLANEOUS EQUIPMENT.

Carts and snow sleds, . . . . .	10
Other highway vehicles: 7 tower wagons, 8 express wagons, 12 road machines, 7 buggies, 3 automobiles, . . . . .	37
Horses, . . . . .	17

## RAILWAY OWNED, LEASED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owued.	Held under Lease or Contract.	Trackage over Other Railways.	Total Owned, Leased, etc.
	Miles.	Miles.	Miles.	Miles.
Length of railway line, . . . . .	128.319	8.120	.490	136.929
Length of second main track, . . . . .	27.255	-	-	27.255
TOTAL LENGTH OF MAIN TRACK, . . . . .	155.574	8.120	.490	164.184
Length of sidings, switches, etc., . . . . .	2.790	.719	-	3.509
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	158.364	8.839	.490	167.693

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	15.774 miles.
Length of second main track, . . . . .	6.489 "
TOTAL LENGTH OF MAIN TRACK, . . . . .	22.263 "

Names of the several cities and towns in which the railways operated by the company are located: Worcester, Fitchburg, Leominster, Lancaster, Clinton, Berlin, Hudson, Boylston, Shrewsbury, Westborough, Marlborough, Grafton, Millbury, Leicester, Spencer, Northborough, West Boylston and Sterling.

## GRADE CROSSINGS WITH RAILROADS.

GRADE CROSSINGS WITH RAILROADS.	NUMBER OF TRACKS AT CROSSING.	
	Railroad.	Railway.
Crossings of railways with railroads at grade (14 in number), viz.:		
With New York, New Haven & Hartford Railroad, West Berlin, . . . . .	3	1
With New York, New Haven & Hartford Railroad, Water Street, Leominster, . . . . .	2	1
With New York, New Haven & Hartford Railroad, Northborough, . . . . .	1	1
With New York, New Haven & Hartford Railroad, Lancaster Street, Leominster, . . . . .	1	1
With New York, New Haven & Hartford Railroad and Boston & Albany Railroad, Green Street, Worcester, . . . . .	6	1
With Boston & Albany Railroad and New York, New Haven & Hartford Railroad, Grafton Street, Worcester, . . . . .	10	1
With Boston & Maine Railroad, Shrewsbury Street, Worcester, . . . . .	3	1
With Boston & Maine Railroad, Summer Street, Worcester, . . . . .	3	2
With Boston & Maine Railroad, Thomas Street, Worcester, . . . . .	2	1
With Boston & Maine Railroad, Lincoln Street, Worcester, . . . . .	3	2
With Boston & Maine Railroad, Barber's Crossing, Worcester, . . . . .	3	1
With New York, New Haven & Hartford Railroad, Millbury Street, Worcester, . . . . .	2	1
TOTAL NUMBER OF TRACKS AT CROSSINGS, . . . . .	39	14

Number of above crossings at which *frogs* are inserted in the tracks, . . . . . 3

## PREMIUMS ON CAPITAL STOCK AND BONDS.

1. State the amount of premiums received from sales of capital stock issued since the organization of the company to September 30, 1907, and in the case of a consolidated company state the amounts of such premiums severally received by component companies from date of organization.

Worcester Consolidated Street Railway Company, \$227,296.

2. State the amount of premiums received from sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of such premiums severally received by component companies from date of organization.

Worcester Consolidated Street Railway Company, \$15,386.27.

Worcester & Marlborough Street Railway Company, \$15,110.88.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

Worcester Consolidated Street Railway Company, \$40,169.94.

Worcester & Suburban Street Railway Company, \$12,517.23.

Leominster & Clinton Street Railway Company, \$7,199.96.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	—	67	1	192	1	259
Employees, . . . . .	—	5	—	13	—	18
Other persons, . . . . .	—	14	6	101	6	115
TOTALS, . . . . .	—	86	7	306	7	392

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

WORCESTER CONSOLIDATED STREET RAILWAY COMPANY,  
WORCESTER, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Francis H. Dewey, *President and General Counsel*, Worcester, Mass. A. George Bullock, *Vice-President*, Worcester, Mass. Justin W. Lester, *Treasurer and Clerk of Corporation*, Worcester, Mass. Edward G. Connette, *General Manager*, Worcester, Mass. John B. Gorman, Thomas A. Leach, George H. Burgess, *Superintendents*, Worcester, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

A. George Bullock, Worcester, Mass. D. Newton Barney, Hartford, Conn. Francis H. Dewey, Worcester, Mass. Alfred D. Foster, Boston, Mass. Lincoln N. Kinnicutt, Worcester, Mass. Frederick W. Kendrick, New York, N. Y. Charles S. Mellen, Stockbridge, Mass. James A. Parker, Boston, Mass. William Skinner, Holyoke, Mass. Nathaniel Thayer, Lancaster, Mass. Charles E. Ware, Fitchburg, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

FRANCIS H. DEWEY,  
A. G. BULLOCK,  
LINCOLN N. KINNICUTT,  
ALFRED D. FOSTER,  
JAMES A. PARKER,  
*Directors.*  
JUSTIN W. LESTER,  
*Treasurer.*  
EDWARD G. CONNETTE,  
*General Manager.*

## COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, ss. Nov. 13, 1907. Then personally appeared the above-named Francis H. Dewey, A. G. Bullock, Lincoln N. Kinnicutt, Justin W. Lester and Edward G. Connette, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me, CHANDLER BULLOCK,  
*Justice of the Peace.*

## COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, ss. NOVEMBER, 1907. Then personally appeared the above-named Alfred D. Foster and James A. Parker, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me, JUSTIN W. LESTER,  
*Notary Public.*

# RETURN

## OF THE

### WORCESTER & HOLDEN STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$43,722 48
Operating expenses, . . . . .	34,146 54
<b>GROSS INCOME ABOVE OPERATING EXPENSES, . . . .</b>	<b>\$9,575 94</b>
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$7,400 00
Interest and discount on unfunded debts and loans, . . . . .	2,396 11
Taxes, commutation, . . . . .	881 96
<b>TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . .</b>	<b>10,678 07</b>
Deficit for the year ending September 30, 1907, . . . . .	\$1,102 13
Amount of surplus September 30, 1906, . . . . .	11,852 45
Debits to profit and loss account during the year: adjustment of damage cases, . . . . .	3,684 64
<b>TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .</b>	<b>\$7,065 68</b>
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$43,143 26
Receipts from carriage of mails, . . . . .	333 00
Receipts from advertising in cars, . . . . .	223 75
Receipts from interest on deposits, . . . . .	22 47
<b>GROSS EARNINGS FROM OPERATION, . . . . .</b>	<b>\$43,722 48</b>
EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$2,972 22
General office expenses and supplies, . . . . .	408 67
Insurance, . . . . .	1,237 41
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	903 38
Repair of electric line construction, . . . . .	181 31
Repair of buildings, . . . . .	170 43
Maintenance of equipment:	
Repair of cars, . . . . .	1,320 83
Repair of electric equipment of cars, . . . . .	1,104 68

Transportation expenses:	
Cost of electric motive power, . . . . .	\$13,704 74
Wages and compensation of persons employed in conducting transportation, . . . . .	11,044 14
Removal of snow and ice, . . . . .	152 17
Damages for injuries to persons and property, . . . . .	14 00
Tolls for trackage over other railways, . . . . .	36 73
Other transportation expenses, . . . . .	895 83
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$34,146 54</b>

## PROPERTY ACCOUNTS.

Additions to railway:		
Extension of tracks, . . . . .	\$2,851 39	
New electric line construction, . . . . .	162 17	
Other additions to railway: engineering, \$1,116.51; legal, \$50, . . . . .	1,166 51	
<b>TOTAL ADDITIONS TO RAILWAY,</b> . . . . .		<b>\$4,180 07</b>
Additions to equipment:		
Additional cars, . . . . .	\$638 63	
Electric equipment of same, . . . . .	60 00	
Other additions to equipment, . . . . .	67 97	
<b>TOTAL ADDITIONS TO EQUIPMENT,</b> . . . . .		<b>766 60</b>
Additions to land and buildings:		
Additional land necessary for operation of railway, . . . . .	\$50 00	
Additional equipment of power stations, . . . . .	538 09	
Other new buildings necessary for operation of railway, . . . . .	751 80	
<b>TOTAL ADDITIONS TO LAND AND BUILDINGS,</b> . . . . .		<b>1,339 89</b>
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .		<b>\$6,286 56</b>

## GENERAL BALANCE SHEET SEPTEMBER 30, 1907.

ASSETS.	DR.	
Cost of railway:		
Roadbed and tracks, . . . . .	\$167,730 68	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	39,144 73	
Interest accrued during construction of railway, . . . . .	9,020 99	
Engineering and other expenses incident to construction, . . . . .	20,914 80	
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .		<b>\$236,811 20</b>
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$22,217 98	
Electric equipment of same, . . . . .	23,358 90	
Other items of equipment, . . . . .	3,444 65	
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .		<b>49,021 53</b>



Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$9,125 75	
Electric power stations, including equipment, . . . . .	40,080 89	
Other buildings necessary for operation of railway, . . . . .	12,585 55	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		\$61,792 19
TOTAL PERMANENT INVESTMENTS, . . . . .		\$347,624 92
Cash and current assets:		
Cash, . . . . .	\$2,569 73	
Bills and accounts receivable, . . . . .	518 02	
TOTAL CASH AND CURRENT ASSETS, . . . . .		3,087 75
Miscellaneous assets:		
Materials and supplies, . . . . .	\$4,014 33	
Other assets and property: 2 treasury bonds, . . . . .	2,000 00	
TOTAL MISCELLANEOUS ASSETS, . . . . .		6,014 33
TOTAL, . . . . .		\$356,727 00
LIABILITIES.		Cr.
Capital stock, . . . . .		\$150,000 00
Funded debt, . . . . .		150,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$41,524 49	
Audited vouchers and accounts, . . . . .	4,686 83	
Matured interest coupons unpaid (including coupons due October 1), . . . . .	3,450 00	
TOTAL CURRENT LIABILITIES, . . . . .		49,661 32
Profit and loss balance (surplus), . . . . .		7,065 68
TOTAL, . . . . .		\$356,727 00
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$150,000 00	
Capital stock authorized by votes of company, . . . . .	150,000 00	
Capital stock issued and outstanding, . . . . .		\$150,000 00
Number of shares issued and outstanding, . . . . .	1,500	
Number of stockholders, . . . . .	32	
Number of stockholders in Massachusetts, . . . . .	32	
Amount of stock held in Massachusetts, . . . . .	\$150,000 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 5	Oct. 1, 1923,	\$150,000 00	\$7,400 00

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	859,865
Number carried per mile of main railway track operated, . . . . .	73,437
Number of car miles run, . . . . .	151,370
Average number of persons employed, . . . . .	18

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.					
Box passenger cars, . . . . .	3	-	3	3	12
Open passenger cars, . . . . .	4	-	4	-	16
TOTAL, . . . . .	7	-	7	3	28
CARS — OTHER SERVICE.					
Platform freight cars, . . . . .	-	1	-	-	-
Work cars, . . . . .	-	2	-	-	-
TOTAL, . . . . .	-	3	-	-	-
Snow plows, . . . . .	-	1	-	-	-

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owued.	Trackage over Other Railways.	Total Owued, etc.
	Miles.	Miles.	Miles.
Length of railway line, . . . . .	9.579	2.130	11.709
Length of sidings, switches, etc., . . . . .	.788	-	.788
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	10.367	2.130	12.497

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	4.485 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Worcester and Holden.

## PREMIUMS ON CAPITAL STOCK AND BONDS.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.
- 2 per cent, \$3,000.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

WORCESTER & HOLDEN STREET RAILWAY COMPANY,  
HOLDEN, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Henry W. Warren, *President*, Holden, Mass. Otis E. Putnam, *Vice-President*, Worcester, Mass. Edgar S. Douglass, *Treasurer, Clerk of Corporation and General Manager*, Holden, Mass. Charles C. Milton, *General Counsel*, Worcester, Mass. Albion B. Clapp, *Auditor and Superintendent*, Holden, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Henry W. Warren, Holden, Mass. Otis E. Putnam, Worcester, Mass. Charles C. Milton, Worcester, Mass. Albion R. Clapp, Wellesley Hills, Mass. James E. Fuller, Worcester, Mass. Albion B. Clapp, Holden, Mass. Francis Murdock, Newton, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

HENRY W. WARREN,  
ALBION B. CLAPP,  
OTIS E. PUTNAM,  
J. EDW. FULLER,  
ALBION R. CLAPP,

*Directors.*

E. S. DOUGLASS,

*Treasurer.*

A. B. CLAPP,

*Superintendent.*

## COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, ss. OCT. 29, 1907. Then personally appeared the above-named Henry W. Warren, Albion B. Clapp, Otis E. Putnam, J. Edw. Fuller, Albion B. Clapp and E. S. Douglass, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

GEORGE A. GASKILL,  
*Justice of the Peace.*

## R E T U R N

OF THE

## WORCESTER &amp; NORTHERN STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Obtained a certificate of incorporation but has not commenced the construction of its railway.]

GENERAL BALANCE SHEET SEPTEMBER 30, 1907.	
ASSETS.	Dr.
Cost of railway: engineering and other expenses incident to construction, . . . . .	\$11,500 00
Cost of land and buildings: land necessary for operation of railway, . . . . .	3,500 00
TOTAL PERMANENT INVESTMENTS, . . . . .	\$15,000 00
LIABILITIES.	Cr.
Capital stock (10 per cent paid in), . . . . .	\$15,000 00
TOTAL, . . . . .	\$15,000 00
CAPITAL STOCK.	
Capital stock authorized by law, . . . . .	\$150,000 00
Capital stock authorized by votes of company, . . . . .	150,000 00
Amount paid in on 1,500 shares not yet issued, . . . . .	\$15,000 00
Number of subscribers, . . . . .	26
Number of subscribers in Massachusetts, . . . . .	26
Amount of subscriptions held in Massachusetts, . . . . .	\$15,000 00

Names of the several cities and towns in which the railway owned by the company is located: Holden and Princeton.

## GENERAL REMARKS AND EXPLANATIONS.

First call of 10 per cent of capital stock paid into treasury.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

WORCESTER & NORTHERN STREET RAILWAY COMPANY,  
HOLDEN, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Albion R. Clapp, *President*, Wellesley Hills, Mass. James E. Fuller, *Vice-President*, Boston, Mass. Edgar S. Douglass, *Treasurer and Clerk of Corporation*, Holden, Mass. Charles C. Milton, *General Counsel*, Worcester, Mass. Albion B. Clapp, *Auditor*, Holden, Mass.

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## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Albion R. Clapp, Wellesley Hills, Mass. James E. Fuller, Worcester, Mass. Edgar S. Douglass, Worcester, Mass. Charles C. Milton, Worcester, Mass. Henry W. Warren, Holden, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

ALBION R. CLAPP,  
EDGAR S. DOUGLASS,  
J. EDWARD FULLER,  
*Directors.*  
EDGAR S. DOUGLASS,  
*Treasurer.*

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## COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, SS. Nov. 12, 1907. Then personally appeared the above-named Albion R. Clapp, Edgar S. Douglass and J. Edward Fuller, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

GEORGE A. GASKILL,  
*Justice of the Peace.*

## R E T U R N

OF THE

## WORCESTER &amp; PROVIDENCE STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Obtained a certificate of incorporation but has not yet commenced the construction of its railway.]

GENERAL BALANCE SHEET SEPTEMBER 30, 1907.	
ASSETS.	DR.
Cost of railway: engineering and other expenses incident to construction, . . . . .	\$22,454 67
Cash and current assets: cash, . . . . .	25 33
TOTAL, . . . . .	\$22,480 00
LIABILITIES.	CR.
Capital stock (amount paid in), . . . . .	\$22,480 00
TOTAL, . . . . .	\$22,480 00
CAPITAL STOCK.	
Capital stock authorized by law, . . . . .	\$200,000 00
Capital stock authorized by agreement of association of company, . . . . .	200,000 00
Amount paid in on 2,000 shares not yet issued, . . . . .	\$22,480 00
Number of subscribers, . . . . .	18
Number of subscribers in Massachusetts, . . . . .	17
Amount of subscriptions held in Massachusetts, . . . . .	\$15,050 36

Names of the several cities and towns in which the railway owned by the company is located: Worcester, Sutton, Millbury, Douglas and Uxbridge.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

WORCESTER & PROVIDENCE STREET RAILWAY COMPANY,  
324 EXCHANGE BUILDING, BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Fred. C. Hinds, *President*, 324 Exchange Building, Boston, Mass. Wager Fisher, *Vice-President*, Philadelphia, Pa. Charles H. Wilson, *Treasurer and Clerk of Corporation*, 324 Exchange Building, Boston, Mass. George S. Taft, *General Counsel*, Worcester, Mass.



## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Fred. C. Hinds, Newton, Mass. Charles H. Wilson, Brookline, Mass. Wager Fisher, Philadelphia, Pa. David Pepper, Jr., Philadelphia, Pa. William E. Horne, Millbury, Mass. Henry B. Bullard, West Sutton, Mass. Silas P. Holbrook, East Douglas, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

CHARLES H. WILSON,  
WAGER FISHER,  
FRED. C. HINDS,  
DAVID PEPPER, Jr.,  
*Directors.*  
CHARLES H. WILSON,  
*Treasurer.*

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## STATE OF NEW JERSEY.

MONMOUTH, ss. OCT. 18, 1907. Then personally appeared the above-named Wager Fisher, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

W. RYALL BURTIS,  
*Notary Public of New Jersey.*

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## STATE OF NEW JERSEY.

MONMOUTH, ss. I, Joseph McDermott, clerk of the county of Monmouth, and clerk of the Court of Common Pleas of said county, (said court being a court of record), do hereby certify that W. Ryall Burtis, whose name is subscribed to the jurat of the annexed instrument and thereon written, was at the time of taking such affidavit, a notary public of New Jersey dwelling in said county, commissioned and sworn, and duly authorized to take and administer oaths, and further, that I am well acquainted with the handwriting of such officer and verily believe the signature to said certificate is genuine.

In testimony whereof I have hereunto set my hand and affixed the seal of said county and said court this 18th day of October, 1907.

JOSEPH McDERMOTT,  
*Clerk.*

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## COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. OCT. 24, 1907. Then personally appeared the above-named Charles H. Wilson, Fred. C. Hinds and David Pepper, Jr., and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ALBERT E. SANFORD,  
*Justice of the Peace.*

# R E T U R N

## OF THE

### WORCESTER & SHREWSBURY RAILROAD COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Leased to and operated by the Worcester Consolidated.]

GENERAL EXHIBIT FOR THE YEAR.	
Rental received from lease of railway, . . . . .	\$2,650 00
Income from other sources, . . . . .	1,100 00
GROSS INCOME, . . . . .	\$3,750 00
Expenses and charges upon income accrued during the year: interest on funded debt, . . . . .	1,100 00
NET DIVISIBLE INCOME, . . . . .	\$2,650 00
Dividends declared (7.22 per cent), . . . . .	2,649 74
Surplus for the year ending September 30, 1907, . . . . .	\$0 26
Amount of surplus September 30, 1906, . . . . .	64,693 03
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .	\$64,693 29
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.	
ASSETS.	DR.
Cost of railway: roadbed and tracks, . . . . .	\$70,803 58
Cost of equipment: cars and other rolling stock, . . . . .	52,710 86
TOTAL PERMANENT INVESTMENTS, . . . . .	\$123,514 44
Cash and current assets: cash, . . . . .	3 85
TOTAL, . . . . .	\$123,518 29
LIABILITIES.	CR.
Capital stock, . . . . .	\$36,825 00
Funded debt, . . . . .	22,000 00
Profit and loss balance (surplus), . . . . .	64,693 29
TOTAL, . . . . .	\$123,518 29

CAPITAL STOCK.				
Capital stock authorized by law, . . . . .	\$40,000	00		
Capital stock authorized by votes of company, . . . . .	36,700	00		
Capital stock issued and outstanding, . . . . .			\$36,700	00
Amount paid in on shares not yet issued, . . . . .			125	00
TOTAL CAPITAL STOCK LIABILITY, . . . . .				\$36,825 00
Number of shares issued and outstanding, . . . . .	367			
Number of stockholders, . . . . .	6			
Number of stockholders in Massachusetts, . . . . .	6			
Amount of stock held in Massachusetts, . . . . .	\$36,700	00		

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 5	Jan. 1, 1915,	\$22,000 00	\$1,100 00

## RAILWAY OWNED.

Length of railway line, . . . . .	2.700 miles.
Length of sidings, switches, etc., . . . . .	.550 "
Total, computed as single track, . . . . .	3.250 "

Names of the several cities and towns in which the railway owned by the company is located: Worcester.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

WORCESTER & SHREWSBURY RAILROAD COMPANY,

ROOM 6, 11 FOSTER STREET, WORCESTER, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Horace H. Bigelow, *President*, 11 Foster Street, Worcester, Mass. Irving E. Bigelow, *Treasurer and Clerk of Corporation*, 11 Foster Street, Worcester, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Horace H. Bigelow, Worcester, Mass. George A. Stevens, Worcester, Mass.  
Julian F. Bigelow, Worcester, Mass. Francis H. Bigelow, Worcester, Mass.  
Irving E. Bigelow, Worcester, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

HORACE H. BIGELOW,  
GEORGE A. STEVENS,  
IRVING E. BIGELOW,  
FRANCIS H. BIGELOW,  
IRVING E. BIGELOW,  
*Directors.*  
*Treasurer.*

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COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, SS. WORCESTER, Nov. 18, 1907. Then personally appeared the above-named Francis H. Bigelow, Horace H. Bigelow, Irving E. Bigelow and George A. Stevens, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

FRED. A. WALKER,  
*Justice of the Peace.*

# RETURN

## OF THE

### WORCESTER & SHREWSBURY STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Leased to and operated by the Worcester Consolidated.]

GENERAL EXHIBIT FOR THE YEAR.		
Rental received from lease of railway, . . . . .		\$1,000 00
Dividends declared (5 per cent), . . . . .		\$1,000 00
Amount of surplus September 30, 1906, . . . . .		\$22 05
TOTAL SURPLUS SEPTEMBER 30, 1907, . . . . .		\$22 05
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.	Dr.	
Cost of railway:		
Roadbed and tracks, . . . . .	\$9,263 00	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	2,137 00	
Interest accrued during construction of rail- way, . . . . .	300 00	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$11,700 00
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$2,800 00	
Electric equipment of same, . . . . .	3,500 00	
Other items of equipment, . . . . .	2,000 00	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		8,300 00
TOTAL PERMANENT INVESTMENTS, . . . . .		\$20,000 00
Cash and current assets: cash, . . . . .		22 05
TOTAL, . . . . .		\$20,022 05
LIABILITIES.	Cr.	
Capital stock, . . . . .	\$20,000 00	
Profit and loss balance (surplus), . . . . .	22 05	
TOTAL, . . . . .		\$20,022 05

CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$20,000 00	
Capital stock authorized by votes of company, . . . . .	20,000 00	
Capital stock issued and outstanding, . . . . .		\$20,000 00
Number of shares issued and outstanding, . . . . .	200	
Number of stockholders, . . . . .	6	
Number of stockholders in Massachusetts, . . . . .	6	
Amount of stock held in Massachusetts, . . . . .	\$20,000 00	

RAILWAY OWNED.	
Length of railway line, . . . . .	.425 mile.
Length of sidings, switches, etc., . . . . .	.034 "
Total, computed as single track, . . . . .	.459 "

Names of the several cities and towns in which the railway owned by the company is located: Worcester.

CORPORATE NAME AND ADDRESS OF THE COMPANY.

WORCESTER & SHREWSBURY STREET RAILWAY COMPANY,  
Room 6, Number 11 Foster Street, Worcester, Mass.

NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Horace H. Bigelow, *President and Treasurer*, 11 Foster Street, Worcester, Mass.  
Irving E. Bigelow, *Clerk of Corporation*, 11 Foster Street, Worcester, Mass.

NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

Horace H. Bigelow, Worcester, Mass. George A. Stevens, Worcester, Mass.  
Julian F. Bigelow, Worcester, Mass. Francis H. Bigelow, Worcester, Mass.  
Irving E. Bigelow, Worcester, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

HORACE H. BIGELOW,  
GEORGE A. STEVENS,  
IRVING E. BIGELOW,  
FRANCIS H. BIGELOW,  
*Directors.*  
HORACE H. BIGELOW,  
*Treasurer.*

COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, ss. WORCESTER, Nov. 18, 1907. Then personally appeared the above-named Francis H. Bigelow, George A. Stevens, Irving E. Bigelow and Horace H. Bigelow, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

FRED. A. WALKER,  
*Justice of the Peace.*



# RETURN

## OF THE

### WORCESTER & SOUTHBRIDGE STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

GENERAL EXHIBIT FOR THE YEAR.	
Gross earnings from operation, . . . . .	\$226,323 51
Operating expenses, . . . . .	123,681 60
NET EARNINGS FROM OPERATION, . . . . .	\$102,641 91
Miscellaneous income: park earnings, . . . . .	2,695 45
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$105,337 36
Charges upon income accrued during the year:	
Interest on funded debt, . . . . .	\$31,500 00
Interest and discount on unfunded debts and loans, . . . . .	7,622 01
Taxes, State and local, . . . . .	\$5,689 17
Taxes, commutation, . . . . .	4,266 65
	9,955 82
Rentals of leased railways:	
Webster & Dudley Street Railway, . . . . .	\$2,000 00
Worcester & Webster Street Railway, . . . . .	5,250 00
	7,250 00
Other deductions from income: operation of parks, . . . . .	5,060 11
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	61,387 94
Surplus for the year ending September 30, 1907, . . . . .	\$43,949 42
Amount of deficit September 30, 1906, . . . . .	145,528 01
Credits to profit and loss account during the year: received for power furnished for the Worcester & Webster and Webster & Dudley Street Railways prior to October 1, 1906, . . . . .	24,183 10
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .	\$77,395 49
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$218,871 04
Receipts from carriage of mails, . . . . .	2,389 50
Receipts from carriage of express and parcels, . . . . .	191 77
Receipts from carriage of freight, . . . . .	237 60
Receipts from tolls for use of tracks by other companies, . . . . .	69 54

Receipts from rentals of buildings and other property, . . . . .	\$529 20
Receipts from advertising in cars, . . . . .	615 00
Other earnings from operation:	
Rent of equipment, . . . . .	3,167 46
Miscellaneous: interest on deposits national banks, . . . . .	252 40
<b>GROSS EARNINGS FROM OPERATION, . . . . .</b>	<b>\$226,323 51</b>

## EXPENSES OF OPERATION.

General expenses:	
Salaries of general officers and clerks, . . . . .	\$5,615 62
General office expenses and supplies, . . . . .	1,040 23
Legal expenses, . . . . .	336 12
Insurance, . . . . .	2,107 57
Other general expenses: miscellaneous, . . . . .	1,421 13
Maintenance of roadway and buildings:	
Repair of roadbed and tracks, . . . . .	13,940 71
Repair of electric line construction, . . . . .	3,419 57
Repair of buildings, . . . . .	589 12
Maintenance of equipment:	
Repair of cars, . . . . .	9,287 68
Repair of electric equipment of cars, . . . . .	4,312 23
Repair of miscellaneous equipment, . . . . .	1,107 68
Transportation expenses:	
Cost of electric motive power, \$38,070.01; less power sold, \$13,740.88; net, . . . . .	24,329 13
Wages and compensation of persons employed in conducting transportation, . . . . .	46,368 02
Removal of snow and ice, . . . . .	759 79
Damages for injuries to persons and property, . . . . .	6,574 51
Tolls for trackage over other railways, . . . . .	945 86
Rentals of buildings and other property, . . . . .	1,526 63
<b>TOTAL OPERATING EXPENSES, . . . . .</b>	<b>\$123,681 60</b>

## PROPERTY ACCOUNTS.

Additions to railway:	
Extension of tracks, . . . . .	\$2,273 79
New electric line construction, . . . . .	734 15
<b>TOTAL ADDITIONS TO RAILWAY, . . . . .</b>	<b>\$3,007 94</b>
Additions to equipment:	
Additional cars, . . . . .	\$16,850 63
Electric equipment of same, . . . . .	15,230 34
<b>TOTAL ADDITIONS TO EQUIPMENT, . . . . .</b>	<b>32,080 97</b>
Additions to land and buildings:	
Transformer station and equipment and transmission line, <sup>1</sup> . . . . .	\$45,453 34
Additional equipment of power stations, . . . . .	2,304 62
Other new buildings necessary for operation of railway, . . . . .	18 50
<b>TOTAL ADDITIONS TO LAND AND BUILDINGS, . . . . .</b>	<b>47,776 46</b>
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS, . . . . .</b>	<b>\$82,865 37</b>

<sup>1</sup> Work done under contract and cannot be distributed to the several accounts.

GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$752,083 04	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	121,998 43	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$874,081 47
Cost of equipment:		
Cars and other rolling stock and electric equipment of same, . . . . .	\$233,508 48	
Other items of equipment: office furniture, . . . . .	356 04	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		233,864 52
Cost of land and buildings:		
Transformer and transmission line, . . . . .	\$45,453 34	
Land necessary for operation of railway, . . . . .	29,970 00	
Electric power stations, including equipment, and other buildings necessary for operation of railway, . . . . .	312,701 37	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		388,124 71
Other permanent property:		
Park, . . . . .	\$5,437 06	
Tenement property, . . . . .	3,000 00	
TOTAL COST OF OTHER PERMANENT PROPERTY OWNED, . . . . .		8,437 06
TOTAL PERMANENT INVESTMENTS, . . . . .		\$1,504,507 76
Cash and current assets:		
Cash, . . . . .	\$35,228 48	
Bills and accounts receivable, . . . . .	17,429 65	
Other cash and current assets:		
Bank deposits account coupons, . . . . .	2,535 00	
Prepaid accounts, . . . . .	1,773 12	
TOTAL CASH AND CURRENT ASSETS, . . . . .		56,966 25
Miscellaneous assets:		
Materials and supplies, . . . . .	\$11,964 51	
Other assets and property:		
Paymaster's account, . . . . .	16 05	
Engineering suspense, . . . . .	259 63	
TOTAL MISCELLANEOUS ASSETS, . . . . .		12,240 19
Profit and loss balance (deficit), . . . . .		77,395 49
TOTAL, . . . . .		\$1,651,109 69
LIABILITIES.		Cr.
Capital stock, . . . . .		\$750,000 00
Funded debt, . . . . .		700,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$150,000 00	
Audited vouchers and accounts, . . . . .	19,397 48	
Salaries and wages, . . . . .	16 05	

<b>Current liabilities — <i>Concluded.</i></b>		
Matured interest coupons unpaid (including coupons due October 1), . . . . .	\$2,535 00	
Miscellaneous current liabilities: employees' deposit account, . . . . .	323 30	
<b>TOTAL CURRENT LIABILITIES, . . . . .</b>		\$172,271 83
<b>Accrued liabilities:</b>		
Interest accrued and not yet due, . . . . .	\$6,805 00	
Taxes accrued and not yet due, . . . . .	5,245 10	
Rentals accrued and not yet due, . . . . .	5,833 33	
<b>TOTAL ACCRUED LIABILITIES, . . . . .</b>		17,883 43
Sinking and other special funds: accident and casualty fund, . . . . .		10,954 43
<b>TOTAL, . . . . .</b>		<b>\$1,651,109 69</b>
<b>CAPITAL STOCK.</b>		
Capital stock authorized by law, . . . . .	\$750,000 00	
Capital stock authorized by votes of company, . . . . .	750,000 00	
Capital stock issued and outstanding, . . . . .		\$750,000 00
Number of shares issued and outstanding, . . . . .	7,500	
Number of stockholders, . . . . .	10	
Number of stockholders in Massachusetts, . . . . .	10	
Amount of stock held in Massachusetts, . . . . .	\$750,000 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. $4\frac{1}{2}$	Sept. 1, 1922,	\$500,000 00	\$22,500 00
First mortgage bonds, . . . . .	$4\frac{1}{2}$	June 1, 1925,	200,000 00	9,000 00
<b>TOTALS, . . . . .</b>			<b>\$700,000 00</b>	<b>\$31,500 00</b>

## SINKING AND OTHER SPECIAL FUNDS.

Amount September 30, 1906, of accident and casualty fund, . . . . .	\$21,850 21
Deductions during the year from accident and casualty fund, . . . . .	10,895 78
<b>TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907, . . . . .</b>	<b>\$10,954 43</b>

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the year, . . . . .	4,226,859
Number carried per mile of main railway track operated, . . . . .	78,091
Number of car miles run, . . . . .	949,470
Average number of persons employed, . . . . .	157

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE.				
Box passenger cars, . . . . .	27	27	27	94
Open passenger cars, . . . . .	36	36	—	124
TOTAL, . . . . .	63	63	27	218
CARS — OTHER SERVICE.				
Work cars, . . . . .	1	—	—	4
Flat cars, . . . . .	2	—	—	—
TOTAL, . . . . .	3	—	—	4
Snow plows, . . . . .	6	—	—	16

## RAILWAY OWNED, LEASED AND OPERATED (BY ELECTRIC POWER).

RAILWAY OWNED, ETC.	Owned.	Held under Lease or Contract.	Trackage over Other Railways.	Total Owned, Leased, etc.	Total Operated.
	Miles.	Miles.	Miles.	Miles.	Miles.
Length of railway line, . . . . .	25.960	22.477	3.930	48.437	52.367
Length of second main track, . . . . .	1.760	—	—	1.760	1.760
TOTAL LENGTH OF MAIN TRACK, . . . . .	27.720	22.477	3.930	50.197	54.127
Length of sidings, switches, etc., . . . . .	2.990	.888	—	3.878	3.878
TOTAL, COMPUTED AS SINGLE TRACK, . . . . .	30.710	23.365	3.930	54.075	58.005

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

	Owned.	Operated.
	Miles.	Miles.
Length of railway line, . . . . .	11.530	13.991

Names of the several cities and towns in which the railways operated by the company are located: Worcester, Auburn, Oxford, Charlton, Southbridge, Sturbridge and Webster.

## PREMIUMS ON CAPITAL STOCK AND BONDS.

1. State the amount of premiums received from sales of capital stock issued since the organization of the company to September 30, 1907, and in the case of a consolidated company state the amounts of such premiums severally received by component companies from date of organization.



The books of the Worcester & Southbridge Street Railway Company and the Worcester, Rochdale & Charlton Depot Street Railway Company (now consolidated with the Worcester & Southbridge Street Railway Company) covering period when original issues of capital stock, respectively \$500,000 and \$40,000, were made are not in possession of present owners and the information required therefore cannot be furnished. There were no premiums on the other issues of stock since then.

2. State the amount of premiums received from sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of such premiums severally received by component companies from date of organization.

No information obtainable as to issue of bonds (\$500,000 Worcester & Southbridge Street Railway Company, \$60,000 Southbridge & Sturbridge Street Railway Company, and \$40,000 Worcester, Rochdale & Charlton Depot Street Railway Company) prior to June, 1904. No premiums on bonds issued since then.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

No information obtainable as to issue of bonds (\$500,000 Worcester & Southbridge Street Railway Company, \$60,000 Southbridge & Sturbridge Street Railway Company, and \$40,000 Worcester, Rochdale & Charlton Depot Street Railway Company) prior to June, 1904. No discounts on bonds issued since then.

#### ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	11	-	23	-	34
Employees, . . . . .	1	4	-	2	1	6
Other persons, . . . . .	-	-	1	4	1	4
TOTALS, . . . . .	1	15	1	29	2	44

#### CORPORATE NAME AND ADDRESS OF THE COMPANY.

WORCESTER & SOUTHBRIDGE STREET RAILWAY COMPANY,  
BOSTON, MASS.

#### NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

F. H. Dewey, *President*, Worcester, Mass. L. S. Storrs, *Vice-President*, Boston, Mass. Leverett Candee, *Treasurer*, Boston, Mass. J. T. Harmer, *Clerk of Corporation*, Boston, Mass. J. W. Jamieson, *Auditor*, Boston, Mass. E. G. Connette, *General Manager*, Worcester, Mass. N. H. Brown, *Superintendent*, Charlton City, Mass.

#### NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

A. G. Bullock, Worcester, Mass. Leverett Candee, Boston, Mass. E. G. Connette, Worcester, Mass. F. S. Curtis, Boston, Mass. Francis H. Dewey, Worcester, Mass. R. D. Gillett, Westfield, Mass. J. T. Harmer, Boston, Mass. L. S. Storrs, Boston, Mass. Bentley W. Warren, Williamstown, Mass.



We hereby certify that the statements contained in the foregoing return are full, just and true.

F. H. DEWEY,  
L. S. STORRS,  
J. T. HARMER,  
LEVERETT CANDEE,  
E. G. CONNETTE,

*Directors.*

LEVERETT CANDEE,

*Treasurer.*

---

COMMONWEALTH OF MASSACHUSETTS.

WORCESTER, ss. Nov. 18, 1907. Then personally appeared the above-named F. H. Dewey and E. G. Connette, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

JUSTIN W. LESTER,

*Notary Public.*

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COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 18, 1907. Then personally appeared the above-named L. S. Storrs, J. T. Harmer and Leverett Candee, directors, and Leverett Candee, treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR P. RUSSELL,

*Justice of the Peace.*

## RETURN

OF THE

## WORCESTER &amp; WEBSTER STREET RAILWAY COMPANY

FOR THE YEAR ENDING SEPTEMBER 30, 1907.

[Leased to the Webster & Dudley and operated by the Consolidated Railway Company of Connecticut until April 1, when lease was transferred to the Worcester & Southbridge and since operated by that company.]

GENERAL EXHIBIT FOR THE YEAR.		
Rental received from lease of railway, . . . . .		\$10,500 00
Expenses and charges upon income accrued during the year:		
Interest on funded debt, . . . . .	\$7,500 00	
Other expenses and charges upon income:		
payment into sinking fund, . . . . .	3,000 00	
TOTAL EXPENSES AND CHARGES UPON INCOME, . . . . .		\$10,500 00
Amount of deficit September 30, 1906, . . . . .		\$72,672 58
TOTAL DEFICIT SEPTEMBER 30, 1907, . . . . .		\$72,672 58
GENERAL BALANCE SHEET SEPTEMBER 30, 1907.		
ASSETS.		Dr.
Cost of railway:		
Roadbed and tracks, . . . . .	\$211,255 18	
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	41,282 48	
Engineering and other expenses incident to construction, . . . . .	5,058 45	
TOTAL COST OF RAILWAY OWNED, . . . . .		\$257,596 11
Cost of equipment:		
Cars and other rolling stock, . . . . .	\$32,521 73	
Electric equipment of same, . . . . .	56,029 90	
Other items of equipment, . . . . .	540 41	
TOTAL COST OF EQUIPMENT OWNED, . . . . .		89,092 04
Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$9,644 68	
Electric power stations, including equipment, Other buildings necessary for operation of railway, . . . . .	75,343 32 49,353 77	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		134,341 77
TOTAL PERMANENT INVESTMENTS, . . . . .		\$481,029 92

Cash and current assets:		
Bills and accounts receivable, . . . . .	\$1,450 00	
Sinking and other special funds, . . . . .	22,546 21	
TOTAL CASH AND CURRENT ASSETS, . . . . .		\$23,996 21
Profit and loss balance (deficit), . . . . .		72,672 58
TOTAL, . . . . .		\$577,698 71
LIABILITIES.		CR.
Capital stock, . . . . .		\$150,000 00
Funded debt, . . . . .		150,000 00
Contingent liability: the Consolidated Railway Company for payment of floating debt and amount expended on construction, . . . . .		255,152 50
Sinking and other special funds: sinking fund for 5 per cent bonds, . . . . .		22,546 21
TOTAL, . . . . .		\$577,698 71
PROPERTY ACCOUNTS.		
Deductions from property accounts (property sold or reduced in valuation and credited to property accounts):		
Electric line construction, . . . . .		\$8,258 30
Electric power stations, including machinery, . . . . .		2,800 00
Cost of sub-station and transmission line transferred to Worcester & Southbridge Street Railway Company, . . . . .		22,726 67
TOTAL DEDUCTIONS FROM PROPERTY ACCOUNTS, . . . . .		\$33,784 97
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$150,000 00	
Capital stock authorized by votes of company, . . . . .	150,000 00	
Capital stock issued and outstanding, . . . . .		\$150,000 00
Number of shares issued and outstanding, . . . . .	1,500	
Number of stockholders, . . . . .	8	
Number of stockholders in Massachusetts, . . . . .	4	
Amount of stock held in Massachusetts, . . . . .	\$400 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Year.
First mortgage bonds, . . . . .	Per Cent. 5	Dec. 1, 1919,	\$150,000 00	\$7,500 00

## SINKING AND OTHER SPECIAL FUNDS.

Amount September 30, 1906, of sinking fund, . . . . .	\$19,131 66
Additions during the year to sinking fund, . . . . .	3,414 55
TOTAL SINKING AND OTHER SPECIAL FUNDS SEPTEMBER 30, 1907, . . . . .	\$22,546 21

## PREMIUMS ON CAPITAL STOCK AND BONDS.

1. State the amount of premiums received from sales of capital stock issued since the organization of the company to September 30, 1907, and in the case of a consolidated company state the amounts of such premiums severally received by component companies from date of organization.

The books of the company covering period when capital stock was issued are not in possession of present officers of the company and the information required therefore cannot be furnished.

2. State the amount of premiums received from sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of such premiums severally received by component companies from date of organization.

The books of the company covering period when bonds were issued are not in possession of present officers of the company and the information required therefore cannot be furnished.

3. State the amount of discounts on sales of bonds since the organization of the company to September 30, 1907, and in the case of a consolidated company the amounts of discounts on sales of bonds by component companies from date of organization.

The books of the company covering period when bonds were issued are not in possession of present officers of the company and the information required therefore cannot be furnished.

## RAILWAY OWNED.

Length of railway line, . . . . .	15.161 miles.
Length of sidings, switches, etc., . . . . .	.644 "
Total, computed as single track, . . . . .	15.805 "

## RAILWAY OWNED AND LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	.644 mile.
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Names of the several cities and towns in which the railway owned by the company is located: Worcester, Auburn, Oxford and Webster.

## GENERAL REMARKS AND EXPLANATIONS.

Leased to the Webster & Dudley Street Railway Company and operated by the Consolidated Railway Company of Connecticut by virtue of its lease of said Webster & Dudley Street Railway Company to April 1, 1907, and since that date operated by the Worcester & Southbridge Street Railway Company under assignment from The Consolidated Railway Company of its lease of the Webster & Dudley Street Railway.

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

WORCESTER & WEBSTER STREET RAILWAY COMPANY,  
BOSTON, MASS.

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NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

Edgar S. Hill, *President*, Webster, Mass. L. S. Storrs, *Vice-President*, Boston, Mass. Leverett Candee, *Treasurer*, Boston, Mass. J. T. Harmer, *Clerk of Corporation*, Boston, Mass. J. W. Jamieson, *Auditor*, Boston, Mass. E. G. Connette, *General Manager*, Worcester, Mass.

---

NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

D. Newton Barney, Farmington, Conn. C. F. Brooker, Ansonia, Conn. Edgar S. Hill, Webster, Mass. William Skinner, Holyoke, Mass. L. S. Storrs, Boston, Mass. Robert W. Taft, Providence, R. I. Nathaniel Thayer, Boston, Mass.

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We hereby certify that the statements contained in the foregoing return are full, just and true.

L. S. STORRS,  
EDGAR S. HILL,  
D. NEWTON BARNEY,  
ROBERT W. TAFT,

*Directors.*

LEVERETT CANDEE,  
*Treasurer.*

---

COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 18, 1907. Then personally appeared the above-named L. S. Storrs, director, and Leverett Candee, treasurer, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

ARTHUR P. RUSSELL,  
*Justice of the Peace.*

---

COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. Nov. 18, 1907. Then personally appeared the above-named Edgar S. Hill, director, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

LUTHER B. WOODWARD,  
*Justice of the Peace.*

---

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS.

PROVIDENCE, sc. Nov. 22, 1907. Then personally appeared the above-named Robert W. Taft, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

BROCKHOLST M. SMITH,  
*Notary Public.*

---

STATE OF CONNECTICUT.

NEW HAVEN, ss. Nov. 22, 1907. Then personally appeared the above-named D. Newton Barney, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

ARTHUR E. CLARK,  
*Notary Public.*

## R E T U R N

OF THE

## WORONOCO STREET RAILWAY COMPANY

FOR THE SEVEN MONTHS ENDING APRIL 30, 1907.

[Consolidated with the Western Massachusetts April 30, 1907.]

GENERAL EXHIBIT FOR THE PERIOD.	
Gross earnings from operation, . . . . .	\$46,586 69
Operating expenses, . . . . .	33,166 22
NET EARNINGS FROM OPERATION, . . . . .	\$13,420 47
Miscellaneous income: park earnings, . . . . .	137 40
GROSS INCOME ABOVE OPERATING EXPENSES, . . . . .	\$13,557 87
Charges upon income accrued during the 7 months:	
Interest on funded debt, . . . . .	\$2,187 50
Interest and discount on unfunded debts and loans, . . . . .	2,141 25
Taxes, State and local, . . . . .	\$2,886 81
Taxes, commutation, . . . . .	929 66
	3,816 47
Other deductions from income: park expenses, . . . . .	99 43
TOTAL CHARGES AND DEDUCTIONS FROM INCOME, . . . . .	8,244 65
Surplus for the 7 months ending April 30, 1907, . . . . .	\$5,313 22
Amount of surplus September 30, 1906, . . . . .	12,222 34
Debits to profit and loss account during the 7 months:	
Adjustment of taxes prior to October 1, 1906, . . . . .	\$3,925 59
Uncollectible accounts charged off, . . . . .	1,219 37
Adjustment of material accounts prior to October 1, 1906, . . . . .	1,704 27
Adjustment of sundry accounts for period prior to October 1, 1906, . . . . .	148 63
TOTAL DEBITS, . . . . .	6,997 86
TOTAL SURPLUS APRIL 30, 1907, . . . . .	\$10,537 70
EARNINGS FROM OPERATION.	
Receipts from passengers carried, . . . . .	\$46,106 27
Receipts from carriage of express and parcels, . . . . .	242 61
Receipts from advertising in cars, . . . . .	174 00
Receipts from interest on deposits, . . . . .	34 10
Other earnings from operation: miscellaneous earnings, . . . . .	29 71
GROSS EARNINGS FROM OPERATION, . . . . .	\$46,586 69



EXPENSES OF OPERATION.	
General expenses:	
Salaries of general officers and clerks, . . . . .	\$1,672 94
General office expenses and supplies, . . . . .	255 95
Legal expenses, . . . . .	41 67
Insurance, . . . . .	851 40
Other general expenses, . . . . .	197 75
Maintenance of roadway and buildings:	
Repair of roadbed and track, . . . . .	1,806 82
Repair of electric line construction, . . . . .	618 23
Repair of buildings, . . . . .	128 88
Maintenance of equipment:	
Repair of cars, . . . . .	2,282 00
Repair of electric equipment of cars, . . . . .	2,103 83
Repair of miscellaneous equipment, . . . . .	22 98
Provender and stabling, . . . . .	126 07
Transportation expenses:	
Cost of electric motive power, \$9,602.18; less power sold, \$3,753.15; net, . . . . .	5,849 03
Wages and compensation of persons employed in conducting transportation, . . . . .	14,367 82
Removal of snow and ice, . . . . .	770 04
Damages for injuries to persons and property, . . . . .	1,687 81
Rentals of buildings and other property, . . . . .	383 00
<b>TOTAL OPERATING EXPENSES,</b> . . . . .	<b>\$33,166 22</b>
PROPERTY ACCOUNTS.	
Additions to railway:	
New electric line construction, . . . . .	\$174 69
Other additions to railway: engineering and other expenses incidental to construction, . . . . .	47 28
<b>TOTAL ADDITIONS TO RAILWAY,</b> . . . . .	<b>\$221 97</b>
Additions to land and buildings: additional land necessary for operation of railway, . . . . .	600 00
<b>TOTAL ADDITIONS TO PROPERTY ACCOUNTS,</b> . . . . .	<b>\$821 97</b>
GENERAL BALANCE SHEET APRIL 30, 1907.	
ASSETS.	DR.
Cost of railway:	
Roadbed and tracks, . . . . .	\$167,520 95
Electric line construction, including poles, wiring, feeder lines, etc., . . . . .	41,802 11
Engineering and other expenses incident to construction, . . . . .	13,216 73
<b>TOTAL COST OF RAILWAY OWNED,</b> . . . . .	<b>\$222,539 79</b>
Cost of equipment:	
Cars and other rolling stock, . . . . .	\$49,895 40
Electric equipment of same, . . . . .	37,489 07
Other items of equipment:	
Horse equipment, . . . . .	154 50
Office furniture, . . . . .	360 95
Tools, . . . . .	906 68
<b>TOTAL COST OF EQUIPMENT OWNED,</b> . . . . .	<b>88,806 60</b>

Cost of land and buildings:		
Land necessary for operation of railway, . . . . .	\$5,641 61	
Electric power stations, including equipment, . . . . .	52,137 59	
Other buildings necessary for operation of railway, . . . . .	17,122 27	
TOTAL COST OF LAND AND BUILDINGS OWNED, . . . . .		\$74,901 47
Other permanent property: Pequot park, . . . . .		17,655 50
TOTAL PERMANENT INVESTMENTS, . . . . .		\$403,903 36
Cash and current assets:		
Cash, . . . . .	\$3,065 63	
Bills and accounts receivable, . . . . .	10,467 91	
Other cash and current assets:		
Prepaid accounts, . . . . .	645 08	
Bank deposits account coupons, . . . . .	25 00	
TOTAL CASH AND CURRENT ASSETS, . . . . .		14,203 62
Miscellaneous assets: materials and supplies, . . . . .		2,504 09
TOTAL, . . . . .		\$420,611 07
LIABILITIES.		CR.
Capital stock, . . . . .		\$250,000 00
Funded debt, . . . . .		75,000 00
Current liabilities:		
Loans and notes payable, . . . . .	\$75,000 00	
Audited vouchers and accounts, . . . . .	3,612 85	
Matured interest coupons unpaid (including coupons due October 1), . . . . .	25 00	
Miscellaneous current liabilities: employees' deposits, . . . . .	125 00	
TOTAL CURRENT LIABILITIES, . . . . .		78,762 85
Accrued liabilities:		
Interest accrued and not yet due, . . . . .	\$1,453 61	
Taxes accrued and not yet due, . . . . .	3,427 75	
TOTAL ACCRUED LIABILITIES, . . . . .		4,881 36
Sinking and other special funds: accident and casualty fund, . . . . .		1,429 16
Profit and loss balance (surplus), . . . . .		10,537 70
TOTAL, . . . . .		\$420,611 07
CAPITAL STOCK.		
Capital stock authorized by law, . . . . .	\$250,000 00	
Capital stock authorized by votes of company, . . . . .	250,000 00	
Capital stock issued and outstanding, . . . . .		\$250,000 00
Number of shares issued and outstanding, . . . . .	2,500	
Number of stockholders, . . . . .	11	
Number of stockholders in Massachusetts, . . . . .	7	
Amount of stock held in Massachusetts, . . . . .	\$248,700 00	

## FUNDED DEBT.

DESCRIPTION OF BONDS.	Rate of Interest.	Date of Maturity.	Amount Outstanding.	Interest Paid during the Period.
First mortgage bonds, . . . . .	Per Cent. 5	Jan. 1, 1920,	\$75,000 00	\$3,750 00

## SINKING AND OTHER SPECIAL FUNDS.

Additions during the period to accident and casualty fund, . .	\$1,687 81
Deductions during the period from accident and casualty fund, .	258 65
TOTAL SINKING AND OTHER SPECIAL FUNDS APRIL 30, 1907,	\$1,429 16

## VOLUME OF TRAFFIC, ETC.

Number of passengers paying revenue carried during the 7 months ending April 30, 1907, . . . . .	888,088
Number carried per mile of main railway track operated, . . . . .	55,041
Number of car miles run, . . . . .	290,905
Average number of persons employed, . . . . .	56

## DESCRIPTION OF EQUIPMENT.

DESCRIPTION OF EQUIPMENT.	Equipped for Electric Power.	Not Equipped.	Equipped with Fenders.	Equipped with Electric Heaters.	Number of Motors.
CARS — PASSENGER SERVICE					
Box passenger cars, . . . . .	12	-	12	12	24
Open passenger cars, . . . . .	19	-	19	-	46
TOTAL, . . . . .	31	-	31	12	70
CARS — OTHER SERVICE.					
Work cars, . . . . .	-	2	-	-	-
Other cars, . . . . .	-	2	-	-	-
TOTAL, . . . . .	-	4	-	-	-
Snow plows, . . . . .	3	-	-	-	-

## MISCELLANEOUS EQUIPMENT.

Highway vehicles: 1 tower wagon, 2 express wagons, . . . . .	3
Horses, . . . . .	1

## RAILWAY OWNED AND OPERATED (BY ELECTRIC POWER).

Length of railway line, . . . . .	15.793 miles.
Length of second main track, . . . . .	.342 "
Total length of main track, . . . . .	16.135 "
Length of sidings, switches, etc., . . . . .	.793 "
Total, computed as single track, . . . . .	16.928 "

## RAILWAY LOCATED OUTSIDE OF PUBLIC WAYS.

Length of railway line, . . . . .	2.967 miles.
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Names of the several cities and towns in which the railways operated by the company are located: Westfield and West Springfield.

## ACCIDENTS TO PERSONS.

(A detailed statement of each accident is on file in the office of the Board.)

KILLED AND INJURED.	FROM CAUSES BEYOND THEIR OWN CONTROL.		FROM THEIR OWN MISCONDUCT OR CARELESSNESS.		TOTAL.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers, . . . . .	-	1	-	2	-	3
Employees, . . . . .	-	-	-	-	-	-
Other persons, . . . . .	-	-	-	-	-	-
TOTALS, . . . . .	-	1	-	2	-	3

## CORPORATE NAME AND ADDRESS OF THE COMPANY.

WORONOCO STREET RAILWAY COMPANY,

BOSTON, MASS.

## NAMES AND BUSINESS ADDRESS OF PRINCIPAL OFFICERS.

C. S. Mellen, *President*, New Haven, Conn. L. S. Storrs, *Vice-President*, Boston, Mass. Leverett Candee, *Treasurer*, Boston, Mass. J. T. Harmer, *Clerk of Corporation*, Boston, Mass. J. W. Jamieson, *Auditor*, Boston, Mass. H. C. Page, *General Manager*, Springfield, Mass. W. H. Savery, *Superintendent*, Westfield, Mass.

## NAMES AND RESIDENCE OF BOARD OF DIRECTORS.

D. Newton Barney, Farmington, Conn. Charles F. Brooker, Ansonia, Conn. A. Willard Damon, Springfield, Mass. Arthur W. Eaton, Pittsfield, Mass. Henry W. Ely, Westfield, Mass. Ralph D. Gillett, Westfield, Mass. Frederick Harris, Springfield, Mass. C. S. Mellen, New Haven, Conn. William Skinner, Holyoke, Mass.

We hereby certify that the statements contained in the foregoing return are full, just and true.

C. S. MELLEN,  
D. NEWTON BARNEY,  
A. WILLARD DAMON,  
FREDERICK HARRIS,  
WILLIAM SKINNER,

*Directors.*

LEVERETT CANDEE,

*Treasurer.*

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STATE OF NEW YORK.

CITY AND COUNTY OF NEW YORK, ss. Nov. 8, 1907. Then personally appeared the above-named C. S. Mellen, D. Newton Barney, A. Willard Damon, Frederick Harris and William Skinner, and severally made oath that the foregoing certificate by them subscribed is, to the best of their knowledge and belief, true.

Before me,

FRANK E. HALL,

*Notary Public.*

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COMMONWEALTH OF MASSACHUSETTS.

SUFFOLK, ss. BOSTON, Nov. 11, 1907. Then personally appeared the above-named Leverett Candee, treasurer, and made oath that the foregoing certificate by him subscribed is, to the best of his knowledge and belief, true.

Before me,

ARTHUR P. RUSSELL,

*Justice of the Peace.*

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# CONTRACTS.

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# CONTRACTS.

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## CONTRACT FOR THE OPERATION OF THE PROVIDENCE, WEBSTER AND SPRINGFIELD RAILROAD BY THE BOSTON AND ALBANY RAILROAD COMPANY.

THIS AGREEMENT made this first day of May, 1907, by and between the Providence, Webster and Springfield Railroad Company, a corporation duly established under the laws of the Commonwealth of Massachusetts, party of the first part, and the Boston and Albany Railroad Company, a corporation duly established under the laws of said Commonwealth, party of the second part, WITNESSETH:

That, whereas the railroads of said corporations connect with each other in the town of Auburn in said Commonwealth, the said corporations hereby contract with each other that said the Boston & Albany Railroad Company shall perform all the transportation of persons and freight upon and over the road of said party of the first part, upon the terms and conditions following, for and during the full term of five (5) years from the date hereof, and thereafter until the termination of this agreement by either party by ninety (90) days notice in writing to the other of an intention to terminate it.

The said party of the first part shall from time to time, while this agreement is in force, make such additions to the yards, tracks and other appurtenances of its railroad as the increase of business thereon shall make reasonably necessary, and shall do all things and execute all instruments required by law or reasonably requested by the party of the second part to preserve the corporate existence and proper organization of the party of the first part, or to confirm and secure to the party of the second part all the rights hereby granted, given or promised; and shall pay all taxes or assessments whether national, state, county, town or other, which may be legally assessed upon or to the party of the first part, or upon, to or against its property, road, franchise, business, receipts, income, capital stock, bonds or securities, whether assessed to it, the party of the first part, or to the party of the second part, or its lessee, successor or assignee.

The said party of the first part hereby assigns and transfers to the party of the second part, so long as this agreement shall remain in force, all its right, title and privilege in, to and under two certain agreements, namely: (1). An agreement between the party of the first part and the Worcester and Southbridge Street Railway Company, dated February 28, 1902, for the proper maintenance of the necessary tell-tales or bridge guards at the bridge by which the railway of the said street railway company crosses the railroad of the party of the first part, in that part of the town of Auburn known as West Auburn, at a point about one thousand eight hundred forty (1,840) feet northwesterly of the public grade crossing of Tinkerhill street. (2). An agreement between the said party of the first part and the Consolidated Railway Company, dated \_\_\_\_\_ for the proper maintenance of the necessary tell-tales or bridge guards, at the bridge by which the railway of the said railway company crosses the railroad of the party of the first part, in that part of the town of Oxford known as Oxford Heights, at a point about one thousand five hundred five (1,505) feet southwesterly from the town line between the towns of Oxford and Auburn.

And the party of the first part further agrees that it will, from time to time, on request of the party of the second part, pay to the said party of the second part such sums as may be necessary to reimburse said party of the second part for any expense incurred by said party of the second part for the construction, maintenance or repairing of such bridge guards, tell-tales or other warnings, as may be required by law, or by it deemed necessary, at or near the aforesaid bridges of said railway companies.

The said party of the second part hereby agrees that it will while this agreement is in force use and operate said railroad by its own servants and rolling stock with such trains as shall reasonably accommodate the public and perform the passenger and freight business upon the road of the party of the first part, and will keep said road in as good and safe condition, reasonable wear and tear, fire and other unavoidable casualties excepted, as the same is now in, and will pay all damages for which the party of the first part shall become liable for injury to life, person or property, by reason of any act, omission or neglect of the party of the second part, its servants or agents, or any person or corporation acting under the party of the second part; and it is also mutually agreed that in any and all cases in which it may be necessary for the safety of traffic or may be deemed advisable by the parties hereto to renew old and worn rails, bridges or other structures or material by new equipment of heavier or more expensive character or construction, the said party of the first part shall be charged with so much of the expense of such renewal as represents the difference between the cost of the new material, fully installed, and the cost of replacing material or structures similar in character and quality to those replaced, and the balance of such improvements shall be charged to and paid for by the party of the second part.

The party of the second part further agrees that it will keep full and true accounts of the gross receipts from the use and operation of the railroad of the party of the first part and will report the same to the party of the first part semi-annually on the first days of August and February for the half year ending June 30 and December 31 respectively, in each year while this agreement is in force.

It is also mutually agreed that the tariff on the road of the party of the first part and between the stations on said road and stations on the Boston and Albany railroad shall be the same as the tariff at the same time for the same distance on the main line of the party of the second part; provided, however, that the party of the second part may make such special rates as it sees fit. It is also mutually agreed that the joint earnings of the two roads shall be divided in the proportion which the local rate of one road bears to the local rate of the other; and in order to determine the full receipts of the road of the party of the first part, to the sum thus found to be the earnings of the road of the party of the first part shall be added the local receipts on its own line; and of the total thus found the party of the second part shall pay semi-annually on the first days of August and February one-quarter part to the party of the first part for the right to perform all the transportation on and over the road of the party of the first part, and the balance thereof shall be retained by the party of the second part.

Provided, however, and it is agreed by and between the parties hereto, and if while this agreement is in force the Providence and Springfield Railroad Company shall extend its road to a connection with the road of the party of the first part in the town of Dudley in said Commonwealth, or if any other railroad shall be built from Providence, in the State of Rhode Island, and connecting with the railroad of the party of the first part, such modifications in the terms of this agreement shall be made as the changed conditions and the traffic may render reasonable; and if the parties hereto are unable to agree on such modifications they shall be made by three arbitrators to be selected, one by each of the parties hereto, and the third by those two.

IN WITNESS WHEREOF, the said Providence, Webster and Springfield Railroad Company has hereto and to another instrument of like tenor set its corporate seal

and caused these presents to be signed by Charles G. Washburn, its president, thereto duly authorized, and said the Boston and Albany Railroad Company has hereto and to another instrument of like tenor caused its corporate seal to be affixed and these presents to be signed in its name and behalf by Edward D. Hayden, its vice president, thereto duly authorized, the day and year first above written.

PROVIDENCE, WEBSTER AND SPRINGFIELD RAILROAD COMPANY,  
By CHARLES G. WASHBURN, *President*.

(CORPORATE SEAL)

THE BOSTON & ALBANY RAILROAD COMPANY,

By EDWARD D. HAYDEN, *Vice President*.

(CORPORATE SEAL)

[Contract approved by the Board July 22, 1907 — 6623.]

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CONTRACT FOR THE OPERATION OF THE HARTFORD AND WORCESTER STREET RAILWAY BY THE WORCESTER AND SOUTHBRIDGE STREET RAILWAY COMPANY.

THIS MEMORANDUM OF AGREEMENT, made this first day of July, 1907, by and between the HARTFORD AND WORCESTER STREET RAILWAY COMPANY, a corporation existing under the laws of the Commonwealth of Massachusetts, party of the first part, and the WORCESTER AND SOUTHBRIDGE STREET RAILWAY COMPANY, a corporation existing under the laws of said Commonwealth, party of the second part, WITNESSETH —

That WHEREAS the railways of said corporations connect with each other at the line between the towns of Brimfield and Sturbridge in said Commonwealth, the said corporations hereby contract with each other that the said Worcester and Southbridge Street Railway Company shall perform all the transportation upon and over the railway of said party of the first part for and during the full term of one year and three months, beginning with the date hereof, upon the following terms and conditions: —

Said party of the first part shall from time to time during the said term make such additions to the tracks, and other appurtenances of its railway as the increase of business thereon shall make reasonably necessary, and shall during said term do all things and execute all instruments required by law, or reasonably requested by the party of the second part, to preserve the corporate existence and proper organization of the party of the first part, and to confirm and secure to the party of the second part all the rights hereby granted, given or promised; and shall pay all taxes, whether national, state, county, town or other taxes, which may be legally assessed upon or to the party of the first part, or upon, to or against its property, railway, franchise, business, receipts, income or capital stock, whether assessed to it, the party of the first part, or to the party of the second part.

The party of the second part shall and will during said term use and operate said railway by its own servants and rolling stock with such cars as shall reasonably accommodate the public and perform the business upon its route; and will keep said railway in as good and safe condition, reasonable wear and tear, fire and other unavoidable casualties excepted, as the same is now in; and will pay all damages for which the party of the first part shall become liable for injury to life, person or property by reason of any act, omission or neglect of the party of the second part, its servants or agents, or any person or corporation acting under the party of the second part.

The party of the second part shall collect and retain for its own use the entire gross income derived from the operation of the railway of the party of the first part

under this agreement, and in lieu of paying any portion of said gross receipts to the party of the first part shall pay to said party of the first part a sum of three thousand, four hundred dollars per annum during the term of this contract, in equal monthly payments of two hundred and eighty-three 33-100 dollars on the last day of each and every month, and at the same annual rate for any portion of a year.

IN WITNESS WHEREOF, the said HARTFORD AND WORCESTER STREET RAILWAY COMPANY has hereto and to another instrument of like import set its corporate seal and caused these presents to be signed by its Vice-President, thereto duly authorized; and the said WORCESTER AND SOUTHBRIDGE STREET RAILWAY COMPANY has hereto and to another instrument of like import set its corporate seal and caused these presents to be signed by its President, thereto duly authorized, on the day and year first above written.

HARTFORD & WORCESTER STREET RAILWAY COMPANY,

By L. S. STORRS, *Vice-President*.

(SEAL)

Attest: J. T. HARMER, *Clerk*.

WORCESTER & SOUTHBRIDGE STREET RAILWAY COMPANY,

By FRANCIS H. DEWEY, *President*.

(SEAL)

Attest: L. CANDEE, *Treasurer*.

[Contract approved by the Board November 20, 1907 — 6794.]

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